KPSC Case No. 2005-00341 KIUC 2nd Set Data Requests Item No. 43 Page 2 of 6

Kentucky Power Company Projected 2005 Manufacturing Deduction Based on 2004 Tax Accruals

	KPCO
2003FERC Form 1, page 401a - Electric Energy Account	
MegaWatt Hours:	
Line no. 9 - Net Generation	6,170,931
Line no. 20 - TOTAL	12,571,013
MegaWatt Hour % - Net Generation	49.0886%
MegaWatt Hour % - Purchases, etc.	50.9114%
Calculation of Manufacturing Taxable Income:	
Estimated Form 1120, line 30 - Taxable Income for Generation	(8,648,557)
Add: Form 4562, line 14 - Special Depr. Allowance(2003)	64,979,170
Less: Sales for Resale-Bookout Sales (A/C 4470006) (2003)	(527,575,660)
Add: Sales for Resale-Bookout Purch (A/C 4470010)(2003)	528,202,533
Add: Purchased Power Non Affiliate (2003)	962,716
Adjusted Taxable Income	57,920,202
Taxable Income - Generation	28,432,201
Taxable Income - Purchases, etc.	29,488,001
Adjusted Taxable Income	57,920,202
Taxable Income - Generation	28,432,201
x Manufacturing Deduction %	28,432,201
Manufacturing Deduction	852,966
Adjustment for 2005 Estimate	75%
Projected 2005 Manufacturing Deduction (rounded)	636,000

KPSC Case No. 2005-00341 KIUC 2nd Set Data Requests Item No. 43 Page 3 of 6

	Controllers' 2004 Adjusted Taxable Income Forecast	Tax Dept Adjustments	Revised 2004 Adjusted Taxable Income Forecast	Less: Controllers' YTD OCT 2004 Forecast	Less: Tax Dept OCT YTD Forecast & Other	Plus: Closing OCT YTD Actual	Annualize Non Forcasted Companies	Equals: Revised 2004 Taxable Inc Forecast
Kentucky Power - Dist Kentucky Power - Gen Kentucky Power - Trans	0 2,333,000 0	0 0	0 2,333,000 0	0 1,825,000 0		(993,531) (12,806,557) 22,596,001		(993,531) (8,648,557) 22,596,001

KPSC Case No. 2005-00341 KIUC 2nd Set Data Requests Item No. 43 Page 4 of 6

ome Statem

Kentucky Power Company

ACCOUNT NUMBER		TWELVE MONTHS ENDED December 31, 2003
		•
4470006	Sales for Resale-Bookout Sales	527,575,660.03
4470010	Sales for Resale-Bookout Purch	(528,202,532.77)
5550001	Purch Pwr-NonTrading-Nonassoc	25,737.99
5550003	Purchased Power - Cogeneration	0.00
5550010	Interchange In - Nonassociated	77,665.00
5550011	Interchange Out-Nonassociated	(169,662.50)
5550032	Gas-Conversion-Mone Plant	1,028,975.04
8100000	Gas Used - Compressor Sta Fuel	0.00
	Total Purchased Power Non Affiliate	962,715.53

Form 4562

Depreciation and Amortization (Including Information on Listed Property)

Department of the Treasury Internal Revenue Service

► See separate instructions.

Attach to your tax return.

Name	(s) shown on return			Business or activ	ity to which th	is form relates		identifying number
Ken	tucky Power Co - Ger	eration		Electric Uti	lity			61-0247775
Par			Property Under Section operty, complete Part V be		ete Part I.			
1	Maximum amount See	page 2 of the in	structions for a higher lin	nit for certain b	sesenieu		1	\$100,000
2	Total cost of section 17	9 property place	d in service (see page 2	of the instruction	ns) :		2	
3	Threshold cost of secti	on 179 property	before reduction in limitat	tlon			3	\$400,000
4	Reduction in limitation.	Subtract line 3 fr	rom line 2. If zero or less,	enter -0-			4	0
5	Dollar limitation for tax	year. Subtract lin	ie 4 from line 1. If zero or	less, enter -0-	. If married	•	1	
	filing separately, see pa	ige 2 of the instr	uctions	<u> </u>			5	100,000
	(a)	Description of prop	perty	(b) Cost (busin	ess use only)	(C) Elected c	ost	
6					0		.0	
					0	•	0	
7	Listed property. Enter t	he amount from	line 29		7	4	0	Ī
			ty. Add amounts in colun				8	C
	Tentative deduction. Er						9	0
			line 13 of your 2002 For				10	. 0
11	-		naller of business income				11	0
			es 9 and 10, but do not				12	0
	·		xx4. Add lines 9 and 10, li		13		D D	
	······		listed property. Instead,					
					ide listed pr	anarti)		
			e and Other Depreciation			ibaity) .	Τ	1
	•	•	fied property (other than	ustea property	piaced in	•		4/ 070 470
	service during the tax y						14	64,979,170
			ction (see page 4 of the li				15	0
			ee page 4 of the instruction				16	64,272
Par	MACRS Depre	lation (Do not is	nclude listed property.) (S	See page 4 of t	ne instruction	15.)		
			S	Section A				
17	MACRS deductions for	assets placed in	service in tax years begi	nning before 20	003		17	6,338,340
18	If you are electing unde	r section 168(i)(4	l) to group any assets pla	ced in service	during the ta	<u>x</u>		
			ounts, check here					
	Section B-Asse	T	rvice During 2003 Tax Y	ear Using the	<u>General Der</u>	reclation System	<u>n</u>	
(a)	Classification of property	(b) Month and year placed in service	(C) Basis for depreciation (business/investment use only — see instructions)	(d) Recovery period	(a) Convent	ion (1) Metho	d	(g) Depreciation deduction
19a	3-year property		0					0
ь	5-year property		82,980,633	5 yrs.	HY	DDB		9,681,350
С	7-year property		0					0
d	10-year property		0					0
e	15-year property		0					0
f	20-year property		36,775,219	20 yrs.	HY			1,379,070
g	25-year property		0	25 yrs.		S/L		0
	Residential rental		0	27.5° yrs.	. MM	S/L		0
	property		0	27,5 yrs.	ММ	S/L		0
	Nonresidential real		·. 0	39 yrs.	MM	S/L		0
	property		- 0	<u> </u>	MM	S/L		0
		to Placed in Se	rvice During 2003 Tax Y	ar Helpa the				<u> </u>
n	Class life	IS FIACEU III SE	0	ear osing the	Mileinalive		reili	0
		1	0	12 um	 	S/L		0
	12-year		0	12 yrs.		S/L		0
	40-year	1 none C = f 45 = 1	<u> </u>	40 yrs.	<u>MM</u>	S/L		<u> </u>
	IV Summary (Se							1
	Listed property. Enter a						21	0
	intal Add amaniinto fr	um line da lines						
	*		14 through 17, lines 19 a					,
1	Enter here and on the a	ppropriate lines	14 through 17, lines 19 at of your return. Partnershi service during tkਿਓ ਇਸ ਵਿਸ਼ੇ	ps and S corpo	rations-see		22	82,442,202

ł	e of Respondent ucky Power Company	This Report is: (1) [X] An Origina (2) A Resubm ELECTRIC EI	Ission	•	Year of Report Dec. 31, 2003
Re	port below the information called for concern	ing the disposition of elect	ric ene	rgy generated, purchased, exchanged	and wheeled during the year.
Line No.	tem (a)	MegaWatt Hours (b)	Line No.	Item (a)	MegaWatt Hours (b)
	SOURCES OF ENERGY			DISPOSITION OF ENERGY	
	Generation (Excluding Station Use): Steam	· ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○	1	Sales to Ultimate Consumers (Includir Interdepartmental Sales)	ng 6,609,224
4	Nuclear	The second of th		Requirements Sales for Resale (See instruction 4, page 311.)	89,142
6	Hydro-Conventional Hydro-Pumped Storage Other		l .	Non-Requirements Sales for Resale (Sales for Res	See 5,077,330
∵* 8	Less Energy for Pumping	0.470.004	25	Energy Fumished Without Charge Energy Used by the Company (Electric	
5 % = 1 .5	Net Generation (Enter Total of lines 3 through 8)	6,170,931		Dept Only, Excluding Station Use)	
	Purchases	6,405,339		Total Energy Losses	795,317
11	Power Exchanges:		. 28	TOTAL (Enter Total of Lines 22 Throu	gh 12,571,013
12	Received	4,438		27) (MUST EQUAL LINE 20)	
13	Delivered	9,695		· · · · · · ·	
14	Net Exchanges (Line 12 minus line 13)	-5,257			
	Transmission For Other (Wheeling)	(DIFERENCE 3,324,308	• • •		
,17	Delivered	3,324,308			
	Net Transmission for Other (Line 16 minus line 17)		- -		
19	Transmission By Others Losses			•	
j	TOTAL (Enter Total of lines 9, 10, 14, 18 and 19)	12,571,013			
٠					
			4	,	
	·				

KPSC Case No. 2005-00341 KIUCX 2nd Set Data Requests Item No. 43 Page 6 of 6

KPSC Case No. 2005-00341 KIUC Second Set Data Request Order Dated December 12, 2005 Item No. 44 Page 1 of 1

Kentucky Power Company

REQUEST

Refer to Section V Workpaper S-10 page 2B of 3, line 89 Manufacturing Deduction. Please provide the workpaper support for the adjustment amount, including all detail of the actual computations, including each component of the computations, the application of any limitations, and the allocation or assignment to the Company (in the event the computations were performed on a consolidated basis). Provide all assumptions, data, and computations that were utilized in detail sufficient to replicate the Company's interpretation and application of §199.

RESPONSE

Because the §199 deduction did not begin until 2005, and the test period only includes six months of 2005, the "Amounts per Financials" on Workpaper S-10 page 2B line 89 only reflect half of the annual §199 deduction. An adjustment is necessary to annualize the amount of thel deduction of \$(636,000), which is the amount determined in KIUC 2nd Set No. 43 response. See attachment in response to KIUC 2nd Set No. 43.

WITNESS: Jeffrey Bartsch

ř			

KPSC Case No. 2005-00341 KIUC Second Set Data Request Order Dated December 12, 2005 Item No. 45 Page 1 of 2

Kentucky Power Company

REQUEST

Refer to the Company's response to KIUC 1-32. Provide a history of the Company's storm damage expense for the most recent 10 calendar years. Identify the years in which the Company experienced major storms and the names of those storms (if they were named).

RESPONSE

Information for the most recent 9 calendar years is provided on the attached. The Company can not provide the requested information concerning the tenth year because of a change in 1996 in the Company's accounting system. Because the attached schedule includes information regarding both minor and major storms the information provided does not exactly match that provided in response to Commission Second Set, No. 16.

WITNESS: Everett G Phillips

KPSC Case No. 2005-00341 KIUC 2nd Set Data Requests Item No. 45 Page 2 of 2

Kentucky Power Total Restoration Costs

Calendar	1997	\$1,149,578
Calendar	1998	\$864,901
Calendar	1999	\$4,076,401
Calendar	2000	\$218,413
Calendar	2001	\$2,490,843
Calendar	2002	\$1,797,480
June	2003	\$6,786,770
June	2004	\$7,062,920
June	2005	\$610,555

Major Storms	Cause
January 27-29, 1998	Snow/ice storm
February 3-9, 1998	snow storm
February 11-12, 1998	
June 13, 1998	
June 15, 1998	-
June 22-24, 1998	Thunderstorm
March 15-16, 1999	
August 13-14, 1999	
August 19-20, 1999	
July 10-11, 2000	
July 14-16, 2000	
August 8-12, 2000	Severe thunderstorms
March 21-23, 2001	
March 26, 2001	
May 8, 2001	
May 17-24, 2001	Severe thunderstorms
June 29 - July 1, 2001	
July 8-10, 2001	
August 3, 2001	
August 23-26, 2001	
October 14-15, 2001	
October 24-27, 2001	
December 14-15, 2001	
January 6-8, 2002	

April 28-29, 2002 May 2-6, 2002 May 13-14, 2002 July 2-4, 2002 December 4-7, 2002 February 15-28, 2003

May 10-13, 2003

June 17-19, 2003

November 12-14, 2003

May 26 - June 5, 2004

September 16-20, 2004

July 9-13, 2003

Heavy snow, ice, flooding High winds Heavy rains and flooding Strong winds, heavy rain Strong winds, heavy rain Series of severe thunderstorms Hurricane Ivan remnants

KPSC Case No. 2005-00341 KIUC Second Set Data Request Order Dated December 16, 2005 Item No. 46 Page 1 of 43

Kentucky Power Company

REQUEST

Refer to the Company's response to KIUC 1-36. Please update this response for the months of October and November 2005.

RESPONSE

Attached is the East Interchange Power Statement and Related Data for the month of October 2005. The East Interchange Power Statement and Related Data for the month of November 2005 is not available.

WITNESS: Errol K Wagner



Date

November 30, 2005

Subject

East Interchange Power Statement and Related Data

October 2005 Actual

From

S. E. Molnar

To

See Distribution List

St Molnar/Den

Enclosed is the East Interchange Power Statement and Related Data, issued pursuant to the AEP Interconnection Agreement, indicating actual data for the month of **October 2005**.

S. E. Molnar

Enclosures

cc:

T.M. Dooley	-Arena 3	J. Geels	-Arena 3
T.D. Busby	-Arena 4	J.V. Gilbert	-Arena 4
N.M. Lycakis	-Arena 4	P.A. May	-Arena 4
T.R. Myers	-Arena 4	K.D. Pearce	-Arena 4
R.P. Quaintance	-Arena 4	D.B. Roberts	-Arena 4
D.L. Woodruff	-Arena 4	R.L. Reed	-Arena 4
C.E. Zebula	-Arena 5	B.X. Tierney	-Arena 5
L.L. Dieck	-1RP23	K.W. Potts	-1RP23
J.C. Baker	-1RP23	J.H. Reif	-1RP26
Deloitte & Touche	-1RP26 .	M.W. Marano	-1RP28
W.S. Robinson	-1RP28	O.J. Sever	-1RP28
J. Sloat	-1RP28	S.C. Weaver	-1RP28
R.E. Munczinski	-1RP28	K.E. Walker	-1RP30
D. Waldo	-Charleston	D.E. Richey	-Canton
M.P. Ryan	-Ft. Wayne	K. Curry	-Ft. Wayne
E.K. Wagner	-Frankfort	T.C. Mosher	-Frankfort
R.G. Ronk	-Roanoke	T.L. Stephens	-Richmond

KPSC Case No. 2005-00341 KIUC 2nd Set Data Requests Item No. 46 Page 3 of 43

ACTUAL

INTERCHANGE POWER STATEMENT FOR THE MONTH OF OCTOBER 2005

STATEMENT OF SETTLEMENT TO BE MADE FOR ELECTRIC POWER AND ENERGY RECEIVED AND DELIVERED APPLICABLE TO OCTOBER 2005 BUSINESS

Pursuant to the Interconnection Agreement, dated July 6, 1951,

as Amended

by and among

Appalachian Power Company (APCo),

Columbus Southern Power Company (CSP),

Indiana Michigan Power Company, (I&M),

Kentucky Power Company (KPCo),

Ohio Power Company (OPCo),

and with

American Electric Power Service Corporation

as Agent.

Prepared by:

AEP Energy Services
Wholesale Commercial Accounting Group

KPSC Case No. 2005-00341 KIUC 2nd Set Data Requests Item No. 46 Page 4 of 43

CONTENTS

	PAGE NO.
Summary of Settlements with the System Agent, for all Members	1
System Account Settlement Recapitulation of Capacity, Energy, Other Charges	2
Calculation of Capacity Settlement	3
Summary of Energy Settlement	4
Reconciliation with Interruptible Customers	5
Reconciliation with regard to Realization and Service Schedule D with Western AEP	6
Calculation of Adjustment	7
Detail of Primary Energy	8
Detail of Economy Energy	9
AEP System Actual Emission Allowances	10
Adjustments to System Account due to Emission Allowances	11
<u>Appendices</u>	
Supporting Cost and Operating Data	I - VIII

01 43			a.	Α₩b		*1
			MEMBER	MEMBER	AMOUNT DUE	AMOUNT DUE
			RECEIVED	DELIVERED	TO AGENT	FROM AGENT
	(SOURCE: PAGE 2)		FROM POOL	TO POOL	(CHARGE)	(CREDIT)
	(JOOKEL TABLE)		TROMTOGE	10.000	(GI PAROL)	(CREDIT)
I.	ACTUAL	APCO	1,132,931	576,782	34,462,088	13,879,543
	BILLING	KPCO	193,131	232,640	7,142,460	4,793,846
	AMOUNT	Mai	385,031	705,334	8,621,967	19,735,181
		OPCO	403,756	1,235,879	9,298,402	39,772,747
		C SP	865,478	229,692	23,935,348	5,278,948
		TOTAL	2,980,327	2,980,327	83,460,265	83,460,265
II.	PREVIOUSLY	APCO	1,133,293	578,087	33,079,952	13,832,835
	ESTIMATED	KPCO	197,910	237,482	7,001,657	4,757,280
	BILLING	I&M	391,167	711,426	8,558,887	18,489,659
	AMOUNT	OPCO	405,410	1,239,606	9,092,767	38,661,067
		CSP	888,169	249,348	23,373,039	5,365,461
		TOTAL	3,015,949	3,015,949	81,106,302	205,601,18
III.	ADJUSTMENT	APCO	(362)	(1,305)	1,382,136	46,708
	TO BE BOOKED	KPCO	(4,779)	(4,842)	140,803	36,566
	NEXT MONTH	MSI	- (6,136)	(6,092)	63,080	1,245,522
	(I - II)	OPCO	(1,654)	(3,727)	205,635	1,111,680
		CSP	(22,691)	(19,656)	562,309	(86,513)
		TOTAL	(35,622)	(35,622)	2,353,963	2,353,963
IV.	ADJUSTMENT FOR TO	RANSMISSI	ON	APCO	6,986	0
-	SERVICE (PURCHASES			KPCO	1,662	0
	BOOKED NEXT MONT	-		I&M	4,137	0
	(SEE APPENDIX VI)	••		OPCO	0	16,835
	(OCC III CIIIDDI II)			CSP	4,050	0
				TOTAL	16,835	16,835
V.	ADJUSTMENT TO ALL	LOCATION (of:	APCO	937,352	o ·
	TRADING & MARKETI	NG REALIZA	ATION	KPCO	223,097	0
	TO BE BOOKED NEXT			I&M	555,115	0
	(SEE PAGE 68)			OPCO	746,442	G
				CSP	543,482	0
		•		West. AEP	o	3,005,488
				TOTAL	3,005,488	3,005,488
VI.	ADJUSTMENT FOR PJ	M CHARGES	i	APCO	o	463,940
	TRANSFERRED FROM			KPCO	0	110,422
	MARKET TO ARE (NO	N-ECR)		Mai	0	274,752
	TO BE BOOKED NEXT	MONTH		OPCO	. 0	369,451
	(SEE APPENDIX DX)			CSP	0	268,995
				East. AEP (Co. 122)	1,487,560	0
				TOTAL	1,487,560	1,487,560
VII.	ADJUSTMENT FOR PJ	M CHARGES	i	APCO	o	769,912
	(NON-ECR) FROM INV	OICE		KPCO	0	183,254
	TO BE BOOKED NEXT	HTMOM		I&M	0	456,530
	(SEE APPENDIX IX)			OPCO	0	614,074
				CSP	0	445,885
	• ;			East. AEP (Co. 122)	2,469,655 2,469,655	2,469,655
	-					
VIII.	ADJUSTMENT FOR OF			APCO	126,891	0
	BUCKEYE PASS-THROU		:S	KPCO	30,201	. 0
	ASSOCIATED WITH P	TM		I&M	75,144	0
	TO BE BOOKED NEXT	MONTH		OPCO	101,038	0
	(SEE APPENDIX X)			CSP	73,555	0
				East. AEP (Co. 122)	0	406,829
				TOTAL	406,829	406,829

			C	\$)
			AMOUNT DUE TO AGENT (CHARGE)	AMOUNT DUE FROM AGENT (CREDIT)
IX.	ADJUSTMENT FOR BUCKEYE SHARE	APCO	8,648	~ 0
	OF PJM CONGESTION CHARGES	KPCO	2,058	0
	TO BE BOOKED NEXT MONTH	Igw	5,122	. 0
	(SEE APPENDIX X)	OPCO	6,887	0
	• • • • • • • • • • • • • • • • • • • •	C SP	5,015	0
		East. AEP (Co. 122)	0	27,730
		TOTAL	27,730	27,730
×	ACTUAL THIS MONTH	APCO	. 0	22,783,866
	(SEE APPENDIX VI)	KPCO	0	5,422,765
	(Net amounts due System Agent to	I&M	0	13,492,976
	effect sharing by MLR in revenues	OPCO	0	18,143,506
	and cost of purchases for AEP System	CSP	, Q	13,210,221
	cash-settled transactions)	East. AEP (Co.122)	73,053,334	0
		TOTAL	73,053,334	73,053,334
XI.	ESTIMATED THIS MONTH	APCO	Ó	22,848,876
	(SEE APPENDIX VI)	KPCO	Ó	5,438,242
		I&M	Q	13,531,475
	•	OPCO	O	18,195,285
		CSP	0	13,247,919
		East. AEP (Co.122)	73,261,797	0
		TOTAL	73,261,797	73,261,797
XII.	ADJUSTMENT TO BE MADE NEXT MONTH	APCO	65,010	0
		KPCO	15,477	0
	•	iam	38,499	0
		OPCO	51,779	0
		CSP	37,698	0
		East. AEP (Co.122)	0	208,463
		TOTAL	208,463	208,463

NOTE: This statement provides amounts to be booked in accounts 555 and 447 and the settlement through the System Pool Account Agent.

ACTUAL: October 2005

KPSC Case No. 2005-00341

KIUC 2nd Set Data Requests

Item No. 46

RECAPITULATION OF CAPACITY, ENERGY, AND OTHER CHARGES

Page 7 of 43

			CAPACITY (PAGE 3)	\$ CAPACIT	У (Р <i>АБ</i> Е 3)	\$ ENERGY	(PAGE 4)
			SURPLUS/		CHARGE	CREDIT	CHARGE	CREDIT
			(DEFICIT)	RATE	A/C 555	A/C 447	A/C 555	A/C 447
			kW	\$/kW	(1)	(2)	(3)	(4)
I.	ACTUAL	APCO	(1,584,900)	9.27	14,685,457	0	19,776,631	13,879,543
	BILLING	KPCO	(331,200)	9.27	3,068,852	0	4,073,608	4,793,846
	AMOUNT	IdM	667,900	12.97	0	8,662,663	8,621,967	11,072,518
		OPCO	2,140,400	8.11	o	17,358,644	9,298,402	22,414,103
		CSP	(892,200)	9.27	8,266,998	0	15,668,350	5,278,948
		TOTAL		•	26,021,307	26,021,307	57,438,958	57,438,958
П.	PREVIOUSLY	APCO			14,192,730	0	18,887,222	13,832,835
	ESTIMATED	KPCO			2,965,885	0,	4,035,772	4,757,280
	BILLING	I&M			O	8,443,830	8,558,887	10,045,829
	AMOUNT	OPCO			0	16,704,408	9,092,767	21,956,659
		CSP			7,989,623	0	15,383,416	5,365,461
		TOTAL			25,148,238	25,148,238	55,958,064	55,958,064
	·				NI NI			
Ш	ADJUSTMENT	APCO			492,727	0	889,409	46,708
	TO BE BOOKED	KPCO			102,967	0	37,836	36,566
	NEXT MONTH	T&M	•		0	218,833	63,080	1,026,689
	(I - II)	OPCO			0	654,236	205,635	457,444
	w.	CSP			277,375	0	284,934	(86,513)
	• ,	TOTAL		•	873,069	873,069	1,480,894	1,480,894
					ENERGY	MWh	\$ TOTAL OF	ALL ABOVE
					(PAGE 4)	(PAGE 4)	(1)+(3)	(2)+(4)
						•	CHARGE	CREDIT
					FROM POOL	TO POOL	(7)	(8)
I.	ACTUAL	APCO			1,132,931	576,782	34,462,088	13,879,543
	BILLING	крсо			193,131	232,640	7,142,460	4,793,846
	AMOUNT	I&M			385,031	705,334	8,621,967	19,735,181
		OPCO			403,756	1,235,879	9,298,402	39,772,747
		CSP			865,478	229,692	23,935,348	5,278,948
		TOTAL		•	2,980,327	2,980,327	83,460,265	83,460,265
		10.00			4422.003			
П.	PREVIOUSLY	APCO	•		1,133,293	578,087	33,079,952	13,832,835
	ESTIMATED	KPCO			197,910	237,482	7,001,657	4,757,280
	BILLING	I&M			391,167	711,426	8,558,887	18,489,659
	TAUOMA	OPCO			405,410	1,239,606	9,092,767	38,661,067
		CSP	•		888,169	249,348 3,015,949	23,373,039	5,365,461
		TOTAL			3,015,949	3,015,949	81,106,302	81,106,302
III.	ADJUSTMENT	APCO			(362)	(1,305)	1,382,136	46,708
	TO BE BOOKED	KPCO			(4,779)	(4,842)	140,803	36,566
	NEXT MONTH	I&M	•		(6,136)	(6,092)	63,080	1,245,522
		-			, , ,			
	(I - II)	OPCO			(1,654)	(3,727)	205,635	1,111,680
			-				205,635 562,309	1,111,680 (86,513)

ACTUAL:

October 2005

PAGE (3)

CALCULATION OF MEMBER PRIMARY CAPACITY SURPLUS/(DEFICIT) KW AND \$ SETTLEMENT

	MEMBER		PRIMARY	
	PRIMARY	MEMBER	CAPACITY KW	SURPLUS
*	CAPACITY KW	LOAD RATIO	RESERVATION	(DEFICIT)
MEMBER	(APPENDIX II)	(APPENDIX I)	(SYS. kW) * (2)	CAPACITY KW
Samp than 18 1975 SP Paramong visit of commission and control of the	(1)	(2)	(3)	(4) = (1) - (3)
APCO	5,899,000	0.31188	7,483,900	(1,584,900)
KPCO	1,450,000	0.07423	1,781,200	(331,200)
I&M	5,100,000	0.18470	4,432,100	667,900
OPCO	8,100,000	0.24836	5,959,600	2,140,400
CSP .	3,447,000	. 0.18083	4,339,200	(892,200)
TOTAL	23,996,000	1,00000	23,996,000	

MEMBER CAPACITY \$ SETTLEMENT

MEMBER	SURPLUS (DEFICIT) CAPACITY KW		CAPACITY RATE \$/kW *		CREDIT (CHARGE) ** \$
	(1)		(2)		(3)
APCO	. (1,584,900)	****	+	****	(14,685,457)
KPCO	(331,200)	****	+	****	(3,068,852)
I&M	667,900	9.40	+	3.57	8,662,663
OPCO	2,140,400	5.32	+	2.79	17,358,644
CSP	(892,200)	****	+	****	(8,266,998)

EQUALIZATION CAPACITY RATE:

9.2658572802

(This is the average \$/kW rate paid by deficit members.)

NOTES:

^{*} The sum of the Member's Primary Capacity Investment Rate (Appendix III) and the Member's Capacity Fixed Operating Rate (Appendix IV & V) applicable to Members having a Member Primary Capacity Surplus.

^{**} Credits should be recoreded in Account 447, Sales for Resale.

Charges should be recorded in Account 555, Purchased Power.

AGNAGE cas ONE 2003-96541. KIUC 2nd Set Data Requests Item No. 46 Page 9 of 43

SYSTEM ACCOUNT SUMMARY OF ENERGY SETTLEMENT

		MWH		4	\$	
		RECEIVED	DELIVERED	CHARGE MEMBER	CREDIT MEMBER	
		FROM POOL	TO POOL	A/C 555	A/C 447	
I. AEP EXTERNAL EN	ergy '	(MLR SHARE)	(AS SUPPLIED)	(MLR SHARE)	(AS SUPPLIED)	
ENERGY COST	APCO	851,229	945,608	23,869,870	27,517,796	
RECOVERY AND MLR	KPCO	201,835	238,657	5,681,225	6,126,055	
ALLOCATION FOR ALL	I&M	501,310	318,214	14,136,094	10,242,900	
AEP SYSTEM	OPCO	669,693	856,640	19,008,340	21,776,131	
DELIVERIES TO	CSP	485,372	350,320	13,839,902	10,872,549	
NON-AFFILIATED COS.	AEP	2,709,439	2,709,439	76,535,431	76,535,431	
ADJUSTMENT TO	APCO	(378,727)	(378,727)	(13,867,832)	(13,867,832)	
PREVENT RECOGNITION	KPCO	(44,970)	(44,970)	(2,147,220)	(2,147,220)	
OF SALES BY POOL	M&I	(117,036)	(117,036)	(5,600,721)	(5,600,721)	
MEMBERS TO	OPCO	(284,882)	(284,882)	(10,006,001)	(10,006,001)	
THEMSELVES	CSP	(120,777)	(120,777)	(5,614,295)	(5,614,295)	
(PAGE 7)	AEP	(946,392)	(946,392)	(37,236,069)	(37,236,069)	
SUBTOTAL	APCO	472,502	566,881	10,002,038	13,649,964	
AEP EXTERNAL	KPCO	156,865	193,687	3,534,005	3,978,835	
ENERGY	I&M	384,274	201,178	8,535,373	4,642,179	
	OPCO	384,811	571,758	9,002,339	11,770,130	
	CSP	364,595	229,543	8,225,607	5,258,254	
	AEP -	1,763,047	1,763,047	39,299,362	39,299,362	
II. INTERNAL ENERGY	AMON	IG POOL MEMBE	RS.			
PRIMARY	APCO	660,429	9,645	9,774,593	194,075	
ENERGY	KPCO	36,266	38,893	539,603	806,561	
(PAGE 8)	I&M	164	504,143	2,664	6,428,326	
(· · · · · · · · · · · · · · · · · · ·	OPCO	18,886	663,941	287,873	10,618,406	
	CSP	500,883	. 6	7,442,743	108	
	AEP	1,216,628	1,216,628	18,047,476	18,047,476	
ECONOMY	APCO	0	0	0	0	
ENERGY	KPCO	0	0	0	0	
(PAGE 9)	I&M	0	0	0	0	
` ,	OPCO	0	. 0	0	0	
	CSP	0	0	0	0	
	AEP	0	0	0	0	
III. TOTAL SYSTEM AC	COUNT	ENERGY				
	APCO	1,132,931	576,782	19,776,631	13,879,543	
()	KPCO	193,131	232,640	4,073,608	4,793,846	
	Tam	385,031	705,334	8,621,967	11,072,518	
	OPCO	403,756	1,235,879	9,298,402	22,414,103	
	CSP	865,478	229,692	15,668,350	5,278,948	
	AEP	2,980,327	2,980,327	57,438,958	57,438,958	
		-	•		• •	

NOTE: (*) Source of data is "Summary - System Account Settlement for AEP System Deliveries" in the ECR#MLR report. The MWh and \$ CREDIT AMOUNTS labeled "As Supplied" correspond to the MWh and COST columns associated with the "Total All Source Allocation". The MWh and \$ CHARGE AMOUNTS labeled "MLR SHARE" correspond to the MWh and COST columns associated with the "Total All MLR Allocation". Not included are any demand charge portions of purchased power out-of-pocket costs allocated to AEP System deliveries (such demand costs would have no net effect in the System Account because they are incurred and allocated in identical MLR proportion, thus netting zero). Also, see NOTE (1), page 6.

ACTUAL: October 2005 KPSC Case No. 2005-00341 KIUC 2nd Set Data Requests Item No. 46

Page 10 of 43

SYSTEM ACCOUNT

RECONCILIATION OF INTERRUPTIBLE CUSTOMERS BUY-THROUGH ALLOCATION OR INTERNAL CUSTOMERS IN GENERAL WHEREBY POOL ENERGY IS SPECIFICALLY ALLOCATED

-		· • • • • • • • • • • • • • • • • • • •	WH	5	\$
		RECEIVED	DELIVERED	CHARGE	CREDIT
		FROM POOL	TO POOL	MEMBER	MEMBER
I. AEP POOL ENER	GY *		(AS SUPPLIED)	A/C 555	A/C 447
			***************************************		(AS SUPPLIED)
ENERGY AND ENERGY	APCO	0	256	0	35,504
COST RECOVERY	KPCO	0	60	0	8,450
ALLOCATED TO	I&M	593	13	83,930	2,013
SPECIAL SERVICE	OPCO	59	180	8,190	25,567
CUSTOMERS	CSP	0	143	0	20,586
	AEP	652	652	92,120	92,120
PREVIOUSLY	APCO	. 0	252	0	35,514
ESTIMATED	KPCO	0	58	. 0	8,453
AL JINT	iam	591	13	-83,954	2,012
	OPCO	61	180	8,190	25,574
	CSP	.0	149	0	20,591
•	AEP '	652	652	92,144	92,144
ADJUSTMENT	APCO	0	4	0	(10)
TO BE BOOKED	KPCO	0	2	0	(3)
NEXT MONTH	I&M	2	0 .	(24)	. 1
	OPCO	(2)	0	0	(7)
	CSP	. 0	(6)	0	(5)
	AEP	0	0	(24)	(24)

ACTUAL: October 2005 KPSC Case No. 2005-00341 KIUC 2nd Set Data Requests Item No. 46

Item No. 46 Page 11 of 43

AEP SYSTEM DELIVERIES TO OTHER COMPANIES RECONCILIATION OF SYSTEM ACCOUNT COST EQUALIZATION TOTAL AND NET REVENUES

Cost Equalization for AEP System Deliveries in the System Account (Page 4, Item 1)

			CREDIT MEMBER (2)	
	CHARGE MEMBER	CREDIT MEMBER (1)	SYSTEM SALES	EXCESS OF REVENUE
	(MLR * COL. 2 TOT.)	COST RECOVERY	REVENUES	OVER ENERGY COSTS
	(\$)	(\$)	(\$)	(\$)
	(1)	(2)	(3)	(4)=(3)-(1)
APCO	23,869,870	27,517,796	- 36,866,597	12,996,727
KPCO	5,681,225	6,126,055	8,774,567	3,093,342
I&M	14,136,094	10,242,900	21,832,968	7,696,874
OPCO	19,008,340	21,776,131	29,358,020	10,349,680
CSP	13,839,902	10,872,549	21,375,469	7,535,567
TOTAL	76,535,431	76,535,431	118,207,621	41,672,190

		NET REVENUE REALIZED	•
•	DEMAND CHARGE	BY THE MEMBERS	(MLR)
	PAID TO	(I.E., EXCESS OF REVENUE	MEMBER
	THIRD PARTIES	OVER INCURRED COSTS)	LOAD RATIO
	(\$)	(\$)	THIS MONTH
	(5)	(6)=(4)-(5)	(7)
APCO	381,195	12,615,532	0.31188
KPCO	90,727	3,002,615	0.07423
IAW	225,749	7,471,125	0.18470
OPCO	303,558	10,046,122	0.24836
C5P	221,019	7,314,548	0.18083
TOTAL	1,222,248	40,449,942	1,00000

NOTEs:

- (1) The variable energy costs, which are incurred by the members in supplying energy for AEP System deliveries to non-affiliated companies are recovered as credits. Includes adjustment to account for the difference between market price of \$875.20/ton for SO2 emission allowance used in dispatch versus operating companies inventory costs (see page 11).
- (2) The total of the credits reported in the ECR#MLR report for System Sales for Resale (A/C 447).

APCO KPCO TAM OPCO CSP TOTAL

APCO юco Tam OPCO CSP

TOTAL

RECONCILIATION OF ALLOCATION OF TRADING AND MARKETING REALIZATIONS (Schedule D3)

ISE YEAR REALIZATION:				CAPACITY REALIZATIONS	•		KIUC 2nd Item No. Page 12
	BASE YEAR REALIZATION	AEF % SHARING RATIO	1		CAPACITY REALIZATION	AEP % SHARING RATIO	2nd Si No. 46 12 of 2
EASTERN AEP:	\$252,860,378	90.97% (1)	1	EASTERN AEP:	25,304,000	72.86% (1)	2 of 46
WESTERN AEP:	\$25,095,575	9.03% (2)	1	WESTERN ARP:	9,427,000	27.14% (2	ነ 🏲 🗗 🗘
TOTAL	\$277,955,953	100.00%	,	TOTAL	34,731,000	100.00%	6et D
			La	***			NON-FOR TO
NET REVENUE REALIZED	ADJUSTMENT TO	NET REVENUE FROM	THÍRD PARTY	OFF SYSTEM	BOOKOUT MARKIN	EXERCISED	NON-ECR C
BY THE MEMBERS	NET REVENUE FOR	DEDICATED TRANSACTIONS	TRANSMISSION PURCH.	ENERGY SALES	RECLASSIFICATION	OPTION PREMIUMS	ENERGY PURCHASE/SA
(Page 6, Cal, 6)	SOZ ALLOWANCES	(EXCLUDABLE) (Appx VIII, pg 6)	(Appendix VI, pg 2)	(Appendix VII, pg 1)	(Appendix VIII, pg 7)	(Appendix VIII, pg 7)	(Appendix VII. pg 3)
(\$)	(E) (AJM x \$)	(\$ x MLR) (4)	(\$)	(\$)	(5 × HLR) (5)	(\$)	(\$)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
12,615,532	36,605	312,698	95,170	1,868,012	2,760,443	183,514	(799,91
₹13,500,E	, 8,713	74,425	22,651	441,602	657,008	43,678	(190,36
7,471,125	21,678	185,185	56,361	1,106,264	1,634,776	108,679	(473,72
\$51,610,01	29,150	249,011	75,786	1,187,558	2,198,229	146,138	(637,00
7,314,548	21,224_	181,304	55,180	1,083,084	1,600,522	106,402	(463,79
40,449,942	117,370	1,002,623	305,148	5,989,520	8,850,976	588,411	(2,564.8)
EXERCISED	POWER BROKERS	FOWER SWAPS	, FINANCIAL	DOW PURCHASES	DOW SALES	PJM CHARGES	4
OPTIONS	COMMISSIONS	NET	SPARK SAS	ASSOCIATED	ASSOCIATED	& CREDIT'S	
(Appendix VII, pg 1)	(Appendix VII, pg 2)	(Appendix VII, pg 3)	(Appendix VIII, pg 7)	(Appx VIII, page 7)	(Appx VIII, page 7)	(Appx IX)	
(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	
(9)	(10)	(11)	(12)	(13)	(14)	(15)	
419,167	(54,031)	(2,226,226)	(1,005,838)	(63,062)		817,718	
99,765	(12,863)	(529,860)	(239,397)	(15,009)	o	194,623	
248,237	(21,993)	(1,315,404)	. (595,672)	(37,346)	0	484,265	
333,795	(43,029)	(1,772,814)	(600,981)	(50,219)		651,175	
243,036	(31,327)	(1,290,780)	(583,191)	(36,564)	. 0	474,118	
1,344,000	(173,243)	(7,138,084)	(3,225,079)	(202,200)		2,621,899	

_	NET OF ALL OF ABOVE			-	rior months' Tal realization (\$)
(16)=(1)-(2)-(3)-	-(4)+(5)+(6)+(7)+(8)+(9)+(10)+(11)+(12)+(13)·(14)·(15)			
			JANUARY 2005		55,313,327
APCO	14,144,048		FEBRUARY 2005		34,232,913
XPCO	3,366,412		MARCH 2005		46,485,014
14M	8,376,338		APRIL 2005		34,452,970
OPCO	11,263,326		MAY 2005		41,575,611
CSP	6,200,790	•	JUNE 2005		46,235,660
EASTERN AEP REALIZATION	45,350,914		JULY 2005		50,201,321
LESS TRACTEBEL SALE:	. 0		AUGUST 2005		51,856,174
PARIBAS SPARK GAS FUTURES (East):	147,835		SEPTEMBER 2005		98,809,969
DED SPARK GAS (ERCOT):	(2,791,104)		OCTOBER 2005		
REFCO FUTURES (East):	1,046,473		NOVEMBER 2005		
WESTERN AEP REALIZATION:	4,249,798		DECEMBER 2005		
TOTAL SEPTEMBER REALIZATION TO BE SHARED:	48,003,916	(2)			
				TOTAL	461,162,959

NOTES

- (1) From Appendix VIII, page 1
 (2) From Appendix VIII, page 4
- (3) Adjustment for realization sharing due to calculation of 502 allowances for pool settlement purposes (actual cycle only).
- (4) Excluding demand charge for Unit Power
- (5) Margin reclassified between trading and non-trading due to non-trading transactions being booked out with trading transactions.

ALLOCATION OF REALIZATION SHARING BY EASTERN AEP OPERATING COMPANIES AND ACCOUNT NUMBERS

	BASE YEAR REALIZATION SHARING			CAPACITY REALIZATION SHARING				TOTAL SHARE
EASTERN AEP:	90.97% ×	0 =	\$ 0	72.86% ×	48,003,916	=	\$34,974,262	\$34,974,262
WESTERN AEP:	9.03% ×	0 = .	\$0 ,	27.14% ×	48,003,916	=	\$13,029,654	\$13,029,654 \$48,003,916
				ATION (Including M			\$43,754,118 \$34,974,262	

TOTAL DOLLAR TRANSFER FROM EASTERN AEP TO WESTERN AEP:

\$8,779,856

ALLOCATION OF REALIZATION SHARING BY EASTERN AEP OPERATING COMPANIES AND ACCOUNT NUMBERS

(1)

CURRENT MONTH ACTUAL

							ACTUAL	PREVIOUS	ADJUSTMENT
	ACCOUNT NO.	TOTAL OF ALL	ESTIMATED	TO BE BOOKED					
	4470,117	5550.044	4470.026	4470.118	5550,045	5560.004	ACCOUNTS	TOTAL	NEXT MONTH
APCO	779,406	(17,117)	1,777,539	243,459	(6,125)	(38,900)	2,738,262	1,800,910	937,352
KPCO	185,505	(4,074)	423,069	57,945	(1,458)	(9,259)	651,728	428,631	223,097
I&M	461,576	(10,137)	1,052,685	144,180	(3,627)	(23,037)	1,621,640	1,066,525	555,115
OPCO	620,666	(13,631)	1,415,511	193,874	(4,878)	(30,977)	2,180,565	1,434,123	746,442
CSP	451,904	(9,924)	1,030,628	141,159	(3,551)	(22,555)	1,587,661	1,044,179	543,482
TOTAL	2,499,057	(54,883)	5,699,432	780,617	(19,639)	(124,728)	8,779,856	5,774,368	3,005,488

NOTE:

⁽¹⁾ Details of the realization sharing by account numbers is shown in Appendix VIII, page 9.

TOTAL ADJUSTMENT

ACTUAL: October 2005 KPSC Case No. 2005-00341 KIUC 2nd Set Data Requests

Item No. 46 Page 14 of 43

CALCULATION OF ADJUSTMENT TO PREVENT RECOGNITION OF SALES BY POOL MEMBERS TO THEMSELVES

I. GENERATION SUPPLIED TO THE POOL FOR SYSTEM SALES (1)

		COST (2)	MLR	ADJUS"	TMENT
	MWh	(\$)	(APPENDIX I)	MWh	COST (\$)
APCO	612,518	13,176,541	0.31188	191,032	4,109,500
KPCO	198,580	4,090,593	0.07423	14,741	303,645
I&M.	171,239	3,610,380	0.18470	31,628	666,837
OPCO	636,594	11,760,544	0.24836	158,104	2,920,849
CSP	226,914	4,813,777	0.18083	41,033	870,475
TOTAL	1,845,845	37,451,835	1.00000	436,538	8,871,306

II. AEG AND OVEC PURCHASES SUPPLIED FOR SYSTEM SALES (1)

	·	COST	MLR	ADJUS	TMENT
	MWh	(\$)	(APPENDIX I)	MWh	COST (\$)
APCO	211,293	6,660,577	0.31188	65,898	2,077,301
KPCO	10,638	207,749	0.07423	790	15,421
I&M	75,514	2,084,790	0.18470	13,947	385,061
OPCO	124,086	3,899,612	0.24836	30,818	968,508
CSP	53,300	1,605,450	0.18083	9,638	290,314
TOTAL	474,831	14,458,178	1.00000	121,091	3,736,605

III. PURCHASED POWER SUPPLIED FOR SYSTEM SALES (3)

	AS ALLO	DCATED
	MWh	COST (\$)
APCO	121,797	7,681,031
KPCO	29,439	1,828,154
	71,461	4,548,823
OPCO	95,960	6,116,644
CSP	70,106	4,453,506
TOTAL	388,763	24,628,158

IV. TOTAL ADJUSTMENT (I + II + III)

•	TO PA	IGE 4
•	MWh	COST (\$)
APCO	378,727	13,867,832
KPCO	44,970	2,147,220
I&M	117,036	5,600,721
OPCO	284,882	10,006,001
CSP	120,777	5,614,295
TOTAL	946,392	37,236,069

NOTES:

- (1) The source of the MWh and COST data is the "Allocated Sources by Operating Companies Summary All Deliveries Cash "from the ECR#MLR report.
- (2) See Note (1), page 6.
- (3) Excludes OVEC and AEG purchases allocated to System Sales (shown in II above).

ACTIVAC: Case No. 2005 6734105 KIUC 2nd Set Data Requests Item No. 46 Page 15 of 43

PRIMARY ENERGY

1 age 10 01 40			RECEIVE	D ENERGY
DELIVERING	RECEIVING			CHARGE
MEMBER	MEMBER	MWh	\$/MWh	(\$)
1. KPCO	APCO	18,726	20.738	388,339
2. I&M	APCO	270,362	12.751	3,447,386
3. OPCO	APCO	371,335	15.993	5,938,760
4. CSP	APCO	6	18.016	108
5. TOTAL	APCO	660,429	14.800	9,774,593
6. APCO	KPCO	0	0.000	- 0
7. I&M	KPCO	12,461	12,751	158,890
8. OPCO	KPCO	23,805	15.993	380,713
9. CSP	KPCO	0	0.000	0
10. TOTAL	KPCO	36,266	14.879	539,603
11. APCO	I&M	0	0.000	0
12. KPCO	I&M	9	20.738	186
13. OPCO	I&M	155	15.993	2,478
14. CSP	M&I	0	0.000	0
15. TOTAL	I&M	164	16.244	2,664
16. APCO	OPCO	2,255	20.122	45,374
17. KPCO	OPCO	3,811	20.738	79,032
18. Tam	OPCO	12,820	12.751	163,467
19. CSP	OPCO	0	0.000	. 0
20. TOTAL	OPCO	18,886	15.243	287,873
21. APCO	CSP	7,390	20.122	148,701
22. KPCO	CSP	16,347	20.738	339,004
23. I&M	CSP	208,500	. 12.751	2,658,583
24. OPCO	CSP	268,646	15.993	4,296,455
25. TOTAL	CSP	500,883	14.859	7,442,743
26. TOTAL ALL MEMBE	RS RECEIVED	1,216,628	14.834	18,047,476
TOTAL			DELIVERE	ENERGY
DELIVERED				CREDIT
BY MEMBER	SUM OF LINES	MWh	\$/MWh	(\$)
27. APCO	6, 11, 16, & 21	9,645	20.122	194,075
28. KPCO	1, 12, 17, & 22	38,893	20.738	806,561
29. I&M	2, 7, 18, & 23	504,143	12,751	6,428,326
30. OPCO	3, 8, 13, & 24	663,941	15.993	10,618,406
31. <i>CS</i> P	4, 9, 14, & 19	6	18,016	108
32. TOTAL ALL MEMBE	RS DELIVERED:	1,216,628	14.834	18,047,476

SOURCE: The ECR computer program calculates Primary energy deliveries and associated charges for each hour of the month and aggregates such MWh and Charges for the month as reported above. The \$/mWh used in the hourly calculations are derived in APPENDIX V.

ACTUAL: October 2005 KPSC Case No. 2005-00341 KIUC 2nd Set Data Requests Item No. 46 Page 16 of 43

ECONOMY ENERGY

Page 16 of 43		order creation	かにくにすりに	n mirnov
DELIVERING	RECEIVING		KECETAE	D ENERGY
MEMBER	MEMBER	MWh	\$/MWh	CHARGE
WEWDER	MCMDER	MAN	D/W/A/U	<u>(\$)</u>
1. KPCO	APCO	О	0.000	0
2. I&M	APCO	0	0.000	0
3, OPCO	APCO	0	0.000	0
4. CSP	APCO	0	0.000	0
5. TOTAL	APCO	0 .	0.000	0
6. APCO	KPCO	o	0.000	0
7. I&M	KPCO	0 ·	0.000	0
8. OPCO	KPCO	0	0.000	0
9. CSP	KPCO	0	0.000	,0
10. TOTAL	KPCO	0	0.000	0
11, APCO	I&M	o	0.000	0
12, KPCO	I&M	0	0.000	0
13. OPCO	I&M	0	0.000	· o
14. CSP	I&M	0	0.000	~ O
15. TOTAL	I&M	0	0.000	0
16. APCO	OPCO	o	0.000	O
17. KPCO	OPCO	0	0.000	0
18. T&M	OPCO	0	0.000	Ö
19. CSP	OPCO	0	0.000	0
20. TOTAL	OPCO	0	0.000	0
21. APCO	CSP	0	0.000	. 0
22. KPCO	CSP	0	0.000	0
23. I&M	CSP	0	0.000	0
24. OPCO	CSP	0	0.000	0
25. TOTAL	CSP	0	0.000	0
26. TOTAL ALL MEMBE	ers received	0	0.000	0
TOTAL			DELIVERE	ENERGY
DELIVERED			**************************************	CREDIT
BY MEMBER	SUM OF LINES	MWh	\$/MWh	<u>(\$)</u>
27. APCO	6, 11, 16, & 21	O	0.000	0

101AL			DELIVERED	ENERGY
DELIVERED		,	***************************************	CREDIT
BY MEMBER	SUM OF LINES	MWh	\$/MWh	(\$)
27. APCO	6, 11, 16, & 21	· O	0.000	0
28. KPCO	1, 12, 17, & 22	0	0,000	0
29. I&M	2, 7, 18, & 23	0	0,000	0
30. OPCO	3, 8, 13, & 24	0	0.000	0
31. CSP	4, 9, 14, & 19	. 0	0.000	0
32. TOTAL ALL MEMB	ERS DELIVERED:	0	0.000	0

SOURCE: The ECR computer program calculates for each hour of the month the MWh of ECONOMY deliveries and the associated charges and credits based upon an equal sharing of the savings in production expense, then aggregates such hourly data for the month to arrive at the totals reported above.

ACTUAL: October 2005

PAGE (10-1) ;

AEP SYSTEM ALLOWANCES CONSUMED FOR SALES TO NON-AFFILIATED SYSTEMS (a)

		GENERATION ALLOCATED	•			
		TO SALES TO		SYSTEM	502	SOZ EMISSION
		NON-AFFILIATED	TOTAL	SALES	EMISSION	ALLOWANCES
		SYSTEMS	GENERATION	ALLOCATION	ALLOWANCES	EXPENDED FOR
		(MWh)	(MWh)	FACTOR	(b)	SYSTEM SALES
	-	(1)-	(2)	(3)=(1)/(2)	. (4)	(5)=(3)*(4)
APCO	AMOS 1	29,784	523,318	0.0569	3,229	183.7746
	AMOS 2	37,398	469,091	0.0797	2,871	228,8888
	AMOS 3	31,309	258,181	0.1213	, 1,502	182,1440
	CLINCH RIVER 1	78,075	137,285	0,5687	1,063	604.5360
	CLINCH RIVER 2	70,197	127,305	0.5514	1,033	569,6045
	CLINCH RIVER 3	0	2	0.000	2	0.0000
	GLEN LYN 51	9,360	19,445	0.4814	192	92,4208
	GLEN LYN 52	8,044	16,711	0.4814	165	79.4242
	GLEN LYN 6	30,566	78,458	0.3896	560	218.1672
	KANAWHA RIVER 1	51,180	84,360	0.6067	625	379,1785
	KANAWHA RIVER 2	0	0	0.0000	0	0.0000
	MOUNTAINEER 1	173,613	762,341	0.2277	3,218	732,8566
	SPORN 1	35,904	72,398	0.4959	665	329,7903
	SPORN 3	49,628	78,412	0.6329	707	447,4697
	TOTAL	605,058	2,627,307	0.2303	15,832	4,048.2552
крсо	BIG SANDY 1	65,757	150,402	0.4372	970	424.0920
	BIG SANDY 2	132,822	513,949	0.2584	3,330	860,5859
	ROCKPORT 1 (AEG)	194	3,406	0.0570	. 17	0.9683
	ROCKPORT 2 (AEG)	10,444	140,329	0.0744	579	43.0921
	TOTAL	209,217	808,086	0.2589	4,896	1,328.7383
I&M	ROCKPORT 1	650	11,343	0.0573	43	2,4641
	ROCKPORT 1 (AEG)	455	7,940	0.0573	30	1,7191
	ROCKPORT 2	20,269	278,270	. 0,0728	1,146	83.4739
•	ROCKPORT 2 (AEG)	24,357	327,248	0.0744	1,348	100.3314
	TANNERS CREEK 1	36,271	72,266	0.5019	336	168,6416
	TANNERS CREEK 2	46,367	78,600	0.5899	364	214,7276
	TANNERS CREEK 3	67,682	115,170	0.5877	548	322.0434
	TANNERS CREEK 4	0	0	0.0000	(1)	0,0000
	TOTAL	196,051	890,837	0.2201	3,814	893,4011

KPSC Case No. 2005-00341 October 2005 Data Requests Item No. 46 Page 18 of 43

AEP SYSTEM ALLOWANCES CONSUMED FOR SALES TO NON-AFFILIATED SYSTEMS (a)

GENERATION

		ALLOCATED				
		TO SALES TO		SYSTEM	SO2	SOZ EMISSION
		NON-AFFILIATED	TOTAL	SALES	EMISSION	ALLOWANCES
		SYSTEMS	GENERATION	ALLOCATION	ALLOWANCES	EXPENDED FOR
		(MWh)	(MWh)	FACTOR	(p)	SYSTEM SALES
		(1)	(2)	(3)=(1)/(2)	(4)	(5)=(3)*(4)
OPCO	AMOS 3	63,671	524,185	0.1215	3,268	396,9530
	CARDINAL 1	56,678	259,374	0.2185	4,309	941,5959
•	CARDINAL 2	21,573	21,573	1,0000	388	387.7677
	CARDINAL 3	75,555	75,555	1.0000	521	520,5877
	GAVIN 1	5,439	859,622	0.0063	918	5.8084
	GAVIN 2	1,386	668,993	0,0021	802	1,6616
	KAMMER 1	11,158	125,508	0.0889	1,344	119.4852
	KAMMÉR 2	7,685	90,374	0.0850	971	82.5695
	KAMMER 3	13,798	135,209	0.1020	1,436	146.5430
	MITCHELL 1	141,582	381,267	0.3713	2,919	1,083.9592
	MITCHELL 2	0 ~	0	0.0000	2	0.0000
i	MUSKINGUM 1	28,093	94,441	0.2975	2,362	702,6150
	MUSKINGUM 2	20,226	54,790	0.3692	1,349	497,9900
	MUSKINGUM 3	23,647	85,945	0,2751	2,024	556.8855
	MUSKINGUM 4	23,238	70,376	0,3302	1,645	543.1754
	MUSKINGUM 5	76,231	400,821	0.1902	5,827	1,108,2205
	SPORN 2	23,520	39,914	0,5893	382	225.1000
	SPORN 4	. 0	3	0,000	1	0.0000
	SPORN 5	43,114	154,450	0.2791	1,169	326,3209
	TOTAL	636,594	4,042,400	0.1575	31,636	7,647.2385
CSP	BECKJORD 6	9,845	23,971	0.4107	295	121,1579
	CONESVILLE 1	0	0	0.0000	0	0,0000
	CONESVILLE 2	0	0	0.0000	1	0.0000
	CONESVILLE 3	17,619	41,868	0.4208	854	359,3825
•	CONESVILLE 4	7,321	163,892	0.0447	3,355	149,8667
	CONESVILLE 5	50,269	213,694	0.2352	371	87.2734
	CONESVILLE 6	66,468	243,344	0.2731	428	116,9057
	PICWAY 5	14,087	17,736	0.7943	472	374,8908
	STUART 1	16,530	76,707	0,2155	546	117.6604
	STUART 2	1,960	20,159	0.0972	125	12,1534
	STUART 3	23,876	98,666	0.2420	649	157.0503
	STUART 4	17,816	96,727	0.1842	316	58,2036
	ZIMMER 1	1,122	. 179,129	0.0063	425	2.6620
	TOTAL	226,913	1,175,893	0.1930	7,837	1,557.2067

NOTES: (a) As per Section 4.3 and Appendix E of the Interim Allowance Agreement.

⁽b) From Continuous Emission Monitoring System monthly data.

ACTUAL:

October 2005 No. 2005-00341 KIUC 2nd Set Data Requests Item No. 46 Page 19 of 43

SYSTEM ACCOUNT

SUMMARY OF ENERGY SETTLEMENT ADJUSTMENT TO ACCOUNT FOR MARKET PRICE (1) vs. INVENTORY COST (2) .

DIFFERENTIAL OF EMISSION ALLOWANCES

		ACCOL	JNT 509	SOURCE ALLOCATION
I. AEP E	XTERNAL ENERGY (3)	SO2 COST (\$)	SO2 COST (\$)	\$
		(AS SUPPLIED)	(ADJUSTED)	SOZ ADJUSTMENT
		(1)	(2)	(3)=(2)-(1)
	APCO	3,167,305	199,984	(2,967,321)
	KPCO	1,167,121	67,447	(1,099,674)
	I&M	683,598	49,807	(633,791)
	OPCO	6,131,530	1,000,488	(5,131,042)
	C SP	1,252,947	77,269	(1,175,678)
	AEP	12,402,501	1,394,995	(11,007,506)
		NOX COST (\$)	NOX COST (\$)	\$
	,	(AS SUPPLIED)	(ADJUSTED)	NOX ADJUSTMENT
		(4)	(5)	(6)=(5)-(4)
· ·	APCO	353	0	(353)
	KPCO	441	0	(441)
	M&I	1,270	177	(1,093)
	OPCO	751	82	(669)
	CSP	304	120	(184)
	AEP	3,119	379	(2,740)
	•	SOURCE		SOURCE
		ALLOCATION		ALLOCATION
•		(UNADJUSTED)		(ADJUSTED)
		(7)		(8)=(7)+(3)+(6)
	APCO	30,485,470		27,517,796
	KPCO	7,226,170		6,126,055
	I&M	10,877,784		10,242,900
*	OPCO	26,907,842		21,776,131
	CSP	12,048,411		10,872,549
	AEP	87,545,677		76,535,431
		502	NOX	
NOTES:	Market Price (\$/allowance):	875,20		
	(2) APCO allowance:	49.40	0.00	•
	KPCO allowance:	50,76	0.00	
	I&M allowance:	55.75	385.14	
	OPCO allowance:	130.83	272.64	*

CSP allowance:

49.62

996.95

KPSC Case No. 2005-00341 KIUC 2nd Set Data Requests Item No. 46 Page 20 of 43

APPENDICES

SUPPORTING COST AND OPERATING DATA

SYNOPSIS OF CONTENTS

MEMBER LOAD RATIO SUMMARY - Member Load Ratio (MLR) for each month - List of maximum MLR demands in each of past 12 months - Maximum MLR demands experienced in the past 12 months	I
SYSTEM PRIMARY CAPACITY - Kilowatts of Primary Capacity, listed by station	п
PRIMARY CAPACITY INVESTMENT COSTS AND RATES, BY STATI APPLICABLE TO MEMBERS WITH PRIMARY CAPACITY SURPLUS - Kilowatts of capacity as of January 1 - Installed cost of production plant - Weighted average investment cost, \$/KW - Member Primary Capacity Investment Rate, \$/KW	ION, III
PRIMARY CAPACITY NET PRODUCTION EXPENSES, BY MEMBER - Net Generation in megawatt-hours (MWH) - Total Net Production Expenses - Fuel Expenses, Account 501 - Maintenance Expenses, Accounts 510-515	IV
CALCULATION OF RATES BASED UPON THIS MONTH'S WEIGHTE COSTS - Member Primary Energy Rates - Member Primary Capacity Fixed Operating Rates	ED V
SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM RECEIPTS AND DELIVERIES	/I-VII
TRADING AND MARKETING REALIZATIONS FOR BASE YEAR AND CURRENT MONTH BACKUP DATA FOR SERVICE SCHEDULE D WITH WESTERN AEP	VIII
SETTLEMENT OF PJM CHARGES NOT PROCESSED THROUGH ECR	IX
SETTLEMENT OF BUCKEYE CHARGES FROM PJM	X

KPSC Case No. 2005-00341 KIUC 2nd Set Data Requests Item No. 46 Page 21 of 43

APPENDIX I

AMERICAN ELECTRIC POWER SYSTEM MEMBER LOAD RATIO SUMMARY

MONTH ENDING 9/30/2005

MEMBER LOAD RATIO October 2005

APPALACHIAN	KENTUCKY	INDIANA	<u>OHIO</u>	COLUMBUS
0.31188	0.07423	0.18470	0.24836	0.18083

MLR MONTHLY MAXIMUM 60-MINUTE INTEGRATED MEGAWATT DEMAND EXCLUDE AEP SYSTEM SALES

	TOTAL	AF	PALACHIA	N	K	ENTUCK	У		ENDIANA	1		OHIO		С	OLUMBU	s
7		DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK
J9	18679	15	16	5323	22	16	1181	13	15	3980	13	15	4900	13	17	3295
08	20933	12	17	5816	12	17	1310	03	14	4193	12	15	5638	04	16	3976
07	20979	26	. 16	5953	26	- 14	1358	21	15	4093	26	15	5470	25	13	4105
06	19887	14	16	5381	14	15	1236	29	14	4102	27	15	5389	27	17	3779
05	15891	- 03	07	4593	03	08	1112	10	14	3090	11	13	4301	11	17	2795
04	15175	02	20	4578	02	20	1075	19	14	2936	25	11	4242	.02	20	2344
03	18222	03	08	6054	03	08	1429	01	. 20	3198	01	21	4679	01	20	2862
02	18109	11	08	5869	02	80	1319	02	08	3426	01	80	4717	10	20	2778
01	20149	24	. 09	6970	24	08	1685	28	09	3465	18	20	4955	17	19	3074
12	20013	20	ОВ	7080	20	09	1615	20	11	3354	20	19	4898	20	19	3066
11	16583	15	08	5122	15	09	1220	29	19	3162	30	19	4508	29	19	2571
10	14933	18	07	4276	18	08	950	18	09	3076	18	18	4230	18	19	2401

MLR MAXIMUM 60-MINUTE INTEGRATED MW DEMAND EXPERIENCED DURING PRECEDING 12-MONTHS EXCLUDE AEP SYSTEM SALES

TOTAL	APPALACHIAN	KENTUCKY	INDIANA	OHIO	COLUMBUS
22701	7080	1685	4193	5638	4105
re/time	12/20 HR 08	1/24 HR 08	08/03 HR 14	08/12 HR 15	07/25 HR13

KIUC 2nd Set Data Requests SYSTEM PRIMARY CAPACITY SYSTEM PRIMARY CAPACITY	APPENDIX II
Item No. 46	PRIMARY
Page 22 of 43	CAPACITY KW
STATION	CAPACITY KW
APPALACHIAN POWER COMPANY	
Amos	2,033,000
Clinch River	705,000
Glen Lyn	335,000
Kanawha River	400,000
Mountaineer	1,300,000
	300,000
Sporn	. 5,073,000
TOTAL MEMBER STEAM-ELECTRIC PRIMARY CAPACITY	586,000
Smith Mountain (Hydro)	
Others (including Summersville)	240,000
TOTAL MEMBER PRIMARY CAPACITY .	5,899,000
KENTUCKY POWER COMPANY	
Big Sandy	1,060,000
Rockport 1 (Purchase from AEG)	195,000
Rockport 2 (Purchase from AEG)	195,000
TOTAL MEMBER STEAM-ELECTRIC PRIMARY CAPACITY	1,450,000
TOTAL MEMBER PRIMARY CAPACITY	1,450,000
,	
INDIANA MICHIGAN POWER COMPANY	2.442.000
Cook	2,143,000
Rockport 1 (I&M owned)	650,000
Rockport 1 (Purchase from AEG)	455,000
Rockport 2 (I&M leased)	391,000
Rockport 2 (Purchase from AEG)	455,000
Tanners Creek	995,000
TOTAL MEMBER STEAM-ELECTRIC PRIMARY CAPACITY	5,089,000
Others (Hydro)	11,000
TOTAL MEMBER PRIMARY CAPACITY	5,100,000
OLGO DOWED COMPANY	
OHIO POWER COMPANY	947,000
Amos	867,000
Cardina	600,000
Gavin	2,600,000
Kammer	630,000
Mitchell	1,600,000
Muskingum River	1,425,000
Sporn	750,000
TOTAL MEMBER STEAM-ELECTRIC PRIMARY CAPACITY	8,472,000
Racine (Hydro)	48,000
Ohio's Deficit Capacity (Buckeye)	(420,000)
TOTAL MEMBER PRIMARY CAPACITY	8,100,000
COLUMBUS SOUTHERN POWER COMPANY	
Beckjord	53,000
Conesville	1,504,000
	100,000
Picway	608,000
Stuart	852,000
Waterford	330,000
Zimmer	
TOTAL MEMBER STEAM-ELECTRIC PRIMARY CAPACITY	3,447,000
TOTAL MEMBER PRIMARY CAPACITY	3,447,000
TOTAL SYSTEM DOTMADY CARACTTY	23,996,000
TOTAL SYSTEM PRIMARY CAPACITY	20,770,000

ACTUAL: KPSC Case No. 2005-00341 October 2005 KIUC 2nd Set Data Requests ltem No. 46
Page 23 of 43

MEMBER WEIGHTED AVERAGE INVESTMENT COSTS AND MEMBER PRIMARY CAPACITY INVESTMENT RATES **YEAR 2004**

		\$ ·		
		Installed	Member	Member
		Cost of	Weighted	Primary
Generating Stations	kW	Production	Average	Capacity
Other than Hydro	Capability	Plant *	Investment	Investment
Classified as Part of	as of	as of	Cost	Rate**
Member Primary Capacity	12/31/2004	12/31/2004	\$/kW	\$/kW/Mont
Without the control of the control o	(1)	(2)	(3)=(2)/(1)	(4)=(3)*.0137
INDIANA MICHIGAN POWER COMPANY	.,	-	,,,,,,	()()
Cook	2,143,000	1,985,812,464		
Rockport 1 Ownership Share	650,000	602,873,353		
Rockport 1 Purchased from AEG	455,000	428,199,118		
Rockport 2 Leased Shared	391,000	33,970,192		
Rockport 2 Purchased from AEG	455,000	39,233,301		
Tanners Creek	995,000	399,775,475		
Indiana Total	5,089,000	3,489,863,903	685.77	9.40
OHIO POWER COMPANY				
Amos	867,000	349,893,074		
Cardinal	600,000	337,987,913		
Gavin	2,600,000	1,008,259,801		
Kammer	630,000	270,458,542		
Mitchell	1,600,000	485,947,275		
Muskingum River	1,425,000	524,676,310		
Sporn	750,000	312,247,761		
Ohio Total	8,472,000	3,289,470,676	388.28	5.32
KENTUCKY POWER COMPANY				
Big Sandy	1,060,000	455,065,536		
Rockport 1 Purchased from AEG	195,000	183,513,908		
Rockport 2 Purchased from AEG	195,000	16,814,272	•	
Kentucky Total	1,450,000	655,393,716	452,00	6.19

^{*} SOURCE: Line 16 of Schedule entitled "Steam-Electric Generating Plant Statistics (Large Plants)" in the FERC Form No. 1 for the year ending 12/31/2004.

^{**} SOURCE: Member Weighted Average Investment Cost multiplied by Monthly Carrying Charge Factor from Interconnection Agreement, Article 6.212.

ACTUAL:

October 26BSC Case No. 2005-00341
KIUC 2nd Set Data Requests
Item No. 46
Page 24 of 43

STE

PRODUCTION EXPENSES INCURRED

STEAM-ELECTRIC STATIONS ALLOCATED TO SYSTEM PRIMARY CAPACITY

NET PRODUCTION FUEL MAINTENANCE FUEL GENERATION EXPENSES A/C 501 A/C 510-514 A/C 151 MWh (\$) (\$) (\$) (\$) APPALACHIAN POWER COMPANY	FUEL A/C 152 (\$) 129,473 145,517 136,521
MWh (\$) (\$) (\$) APPALACHIAN POWER COMPANY	<u>(\$)</u> 129,473 145,517
MWh (\$) (\$) (\$) APPALACHIAN POWER COMPANY	129,473 145,517
APPALACHIAN POWER COMPANY	129,473 145,517
	145,517
GLEN LYN 114,614 4,568,402 3,390,181 531,703 3,260,708	145,517
SPORN (APCO) 150,810 4,040,455 3,474,141 212,113 3,328,624	*
KANAWHA RIVER 84,360 5,161,520 2,129,724 2,330,961 1,993,203	
CLINCH RIVER 264,592 12,112,382 5,698,428 3,470,170 5,422,770	275,658
AMOS (APCO) 1,252,942 22,349,284 19,275,589 1,789,893 18,733,353	542,236
MOUNTAINEER 762,341 15,594,717 14,039,555 1,478,958 13,405,893	633,662
TOTAL 2,629,659 63,826,760 48,007,618 9,813,798 46,144,551	1,863,067
RATES: 20.122 18.256 1,866 17.548	0.708
KA1E2: 20167 10160 111510	0,,00
KENTUCKY POWER COMPANY	
BIG SANDY 664,351 15,430,770 13,305,995 1,303,676 12,887,702	418,293
ROCKPORT 1 (AEG) 3,406 874,394 121,932 631,004 102,186	19,746
ROCKPORT 2 (AEG) 140,329 3,715,752 2,337,899 49,326 2,245,824	92,075
TOTAL 808,086 20,020,916 15,765,826 1,984,006 15,235,712	530,114
RATES: 20,738 19.510 1,228 18.854	0.656
INDIANA MICHIGAN POWER COMPANY	
TANNERS CREEK 1-3 266,036 5,827,265 5,573,853	253,412
TANNERS CREEK 4 0 47,883 0	47.883
TANNERS CREEK TOTAL 266,036 10,576,636 5,875,148 3,887,265 5,573,853	301,295
(CKPORT 1 (OWNED SHARE) 11,343 2,799,778 406,255 2,087,426 340,398	65,857
ROCKPORT 1 (AEG) 7,940 2,040,253 284,247 1,472,343 238,213	46,034
ROCKPORT 2 (AEG) 327,248 8,670,088 5,451,994 115,093 5,237,274	214,720
ROCKPORT 2 (LEASED SHARE) 278,270 7,765,053 4,639,223 94,117 4,451,324	187,899
COOK 1,581,049 17,856,573 7,241,170 7,583,573 7,241,170	0
TOTAL 2,471,886 49,708,381 23,898,037 15,239,817 23,082,232	815,805
RATES: 12.751 9.668 3.083 9.338	0,330
OHIO POWER COMPANY	
SPORN (OPCO) 194,367 8,757,484 4,611,795 2,632,242 4,391,797	219,998
MUSKINGUM 706,373 12,833,666 9,823,885 1,369,603 9,718,526	105,359
KAMMER 351,091 5,394,852 4,122,933 694,432 4,011,639	111,294
CARDINAL (OPCO) 198,628 7,421,595 6,438,863 798,496 6,242,943	195,920
MITCHELL 381,267 15,626,895 7,016,784 3,532,709 6,735,985	280,799
AMOS (OPCO) 521,833 8,981,143 8,505,828 135,221 8,301,942	203,886
GAVIN 1,528,615 26,752,110 16,194,785 1,585,775 15,478,985	715,800
TOTAL 3,882,174 85,767,745 56,714,873 10,748,478 54,881,817	1,833,056
RATES: 15,993 14,609 1,384 14,137	0.472
<u>COLUMBUS SOUTHERN POWER COMPANY</u> CONESVILLE 662,798 15,518,429 11,360,101 1,508,275 10,391,706	968,395
	19,755
	(6,744)
BECKJORD 23,971 611,760 528,759 26,867 535,503 STUART 292,259 6,236,839 5,199,478 613,473 5,103,928	95,550
ZTMMER 179,129 3,432,735 2,378,107 289,322 2,311,703	66,404
179,129 3,432,733 2,378,107 269,322 2,311,03 1TERFORD 0 155,774 0 35,488 0	00,707
JTAL 1,175,893 26,701,767 19,880,160 2,610,093 18,736,800	1,143,360
RATES: 18.016 16.906 1.110 15.934	0,972
. 10,000 1,100 10,504	Crist in
SYSTEM TOTAL 10,967,698 246,025,569 164,266,514 40,396,192 158,081,112	6,185,402

KIUC 2nd Set Data Requests Item No. 46

CALCULATION OF

Page 25 PRIMARY ENERGY RATES AND PRIMARY CAPACITY FIXED OPERATING RATES

PRODUCTION EXPENSES OF STEAM-ELECTRIC PRIMARY CAPACITY (FROM APPENDIX IV):

•	(\$)	(\$)	(\$)		(\$)
	TOTAL NET	FUEL	FUEL		ONE-HALF
	PRODUCTION	EXPENSE	EXPENSE	MAINTENANCE	MAINTENANCE
COMPANY	EXPENSE (*)	A/C 151 (*)	A/C 152	EXPENSE	EXPENSE
	(1)	(2)	(3)	(4)	(5)
APCO	63,826,760	46,144,551	1,863,067	9,813,798	4,906,899
KPCO	20,020,916	15,235,712	530,114	1,984,006	992,003
I&M	49,708,381	23,082,232	815,805	15,239,817	7,619,909
OPCO	85,767,745	54,881,817	1,833,056	10,748,478	5,374,239
CSP	26,701,767	18,736,800	1,143,360	2,610,093	1,305,047
TOTAL	246,025,569	158,081,112	6,185,402	40,396,192	20,198,097

CALCULATION OF MEMBER PRIMARY RATES:

COMPANY	(\$) UNADJUSTED PART OF PRODUCTION EXPENSE	UNADJUSTED NET GENERATION MWh (APPENDIX IV)	ADJUSTED NET GENERATION (*). MWh (APPENDIX IV)	PRIMARY ENERGY RATE MILLS/kWh
-	(6)=(3)+(5)	(7)	(8)	(9)=(5)/(7) +(2)/(8) +(3)/(7)
APCO	6,769,966	2,629,659	2,629,659	20.122
KPCO	1,522,117	808,086	808,086	20.738
I&M	8,435,714	2,471,886	2,471,886	12,751
OPCO	7,207,295	3,882,174	3,882,174	15.993
CSP	2,448,407	1,175,893	1,175,893	18.016
TOTAL	26,383,499	10,967,698	10,967,698	16.819

CALCULATION OF MEMBER PRIMARY CAPACITY FIXED OPERATING RATES:

		CAPABILITY OF	
	(\$)	STEAM-ELECTRIC	(\$/kW)
	TOTAL FIXED	MEMBER PRIMARY	MEMBER PRIMARY
	OPERATING	CAPACITY, KW	CAPACITY FIXED
COMPANY	EXPENSE	(APPENDIX II)	OPERATING RATE
	(10)=(1)-(2)-(6)	(11)	(12)=(10)/(11)
	*		
APCO	10,912,243	. 5,073,000	2.15
KPCO	3,263,087	1,450,000	2,25
I&M	18,190,435	5,089,000	3.57
OPCO	23,678,633	8,472,000	2.79
CSP	5,516,560	3,447,000	1.60
TOTAL	61,560,958	23,531,000	2.62

^{*} Adjusted to exclude allocation of fuel costs (Acct. 151) associated with coal conversion services.

ACTUAL:

October 2005 KPSC Case No. 2005-00341 KIUC 2nd Set Data Requests Item No. 46 Page 26 of 43

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM RECEIPTS AND DELIVERIES

		ACTUAL SE	ETTLEMENT	PREVIOUS	ESTIMATE	ADJUSTME	THUOMA TH
		AMOUNT DUE					
		TO AGENT	FROM AGENT	TO AGENT	FROM AGENT	TO AGENT	FROM AGENT
		\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT
TRANSMISSION	APCO	o	84,802	0	91,788	6,986	o
SERVICE	* KPCO	31,675	9,024	28,316	7,327	1,662	0
(PURCHASES)	ism	78,814	22,453	70,458	18,234	4,137	0
	OPCO	91,372	140,762	74,200	106,755	0	16,835
	CSP	77,162	21,982	68,981	17,851	4,050	۵
	TOTAL	279,023	279,023	241,955	241,955	16,835	16,835
NET AMOUNT DUE	APCO	0	23,629,781	0	23,839,965	210,184	0
FOR ALL SYSTEM	KPCO	0	5,624,094	o	5,674,118	50,024	0
TRANSACTIONS	I&M	0	13,993,925	0	14,118,395	124,470	0
(EXCEPT TRANS.	OPCO	0	18,817,120	0	18,984,495	167,375	o
SERVICE) (1)	CSP	0	13,700,677	0	13,822,545	121,868	0
SCHATCE) (1)	East. AEP (Co. 122)	75,765,597	13,700,077	76,439,518	0	0	673,921
!	TOTAL	75,765,597	75,765,597	76,439,518	76,439,518	673,921	673,921
•	JOIAL	75,765,557	15,765,537	70,437,510	76,435,510	6/3,321	6/3,721
THIRD PARTY	APCO	3,133,094	2,287,179	2,949,147	1,958,058	211,340	356,514
SALES (2)	KPCO	745,696	544,367	701,910	466,034	50,301	84,848
	ism	1,855,450	1,354,501	1,746,512	1,159,592	125,159	211,130
	OPCO	2,494,967	1,821,353	2,348,473	1,559,263	168,297	283,893
	CSP	1,816,576	1,326,120	1,709,921	1,135,295	122,537	206,707
	East. AEP (Co. 122)	7,333,520	10,045,783	6,278,242	9,455,963	1,143,092	677,634
	TOTAL	17,379,303	17,379,303	15,734,205	15,734,205	1,820,726	1,820,726
GROSS TOTAL	APCO	3,133,094	25,916,960	2,949,147	25,798,023	421,524	356,514
	KPCO	745,696	6,168,461	701,910	6,140,152	100,325	84,848
	iam	1,855,450	15,348,426	1,746,512	15,277,987	249,629	211,130
	OPCO	2,494,967	20,638,473	2,348,473	20,543,758	335,672	283,893
	CSP	1,816,576	15,026,797	1,709,921	14,957,840	244,405	206,707
	East. AEP (Ca. 122)	83,099,117	10,045,783	82,717,760	9,455,963	1,143,092	1,351,555
	TOTAL	93,144,900	93,144,900	92,173,723	92,173,723	2,494,647	2,494,647
						•	
NET TOTAL	APCO	0	22,783,866	0	22,848,876	65,010	0
	KPCO -	0	5,422,765	. 0	5,438,242	15,477	0
	i&M	0	13,492,976	0	13,531,475	38,499	0
	OPCO	. 0	18,143,506	0	18,195,285	51,779	0
	CSP	O	13,210,221	0	13,247,919	37,698	0
	East. AEP (Co. 122)	73,053,334	0	73,261,797	0	0	208,463
	TOTAL	73,053,334	73,053,334	73,261,797	73,261,797	208,463	208,463

NOTES:

⁽¹⁾ Source is ECR#MLR report, MLR Allocation of System Transactions.

⁽²⁾ Source is Appendix VII.

TUAL: October 2005

AEP SYSTEM MLR ALLOCATION OF EXPENSES FOR TRANSMISSION SERVICE TO BE RECORDED IN ACCOUNT 4470.066 (POWER TRADING TRANSMISSION EXPENSE - NON ASSOCIATED - ABOVE)
AND IN ACCOUNT 4210.020 (POWER TRADING TRANSMISSION EXPENSE - NON ASSOCIATED - BELOW)

X RPSC Cas MUC 2nd MILC 2nd Page 27 o

					1	MLR							AMOUNT DL	E (TO)/FRO	M AGENT	of 4	46 46
Pwc				co.	ACTUAL	31.188%	7.423%	18.470%	24.836%	18.083%	100.00%					చ	<u> </u>
Code	Customer		ACCT	AGNT	BILL	APCO	KPCO	MAI	OPCO	<u>C5P</u>	Total	APCO	KPCO	IdW	OPCO	<u>CSP</u>	REN
	<u>Totals</u>				426,711	133,083	31,675	78,814	105,977	77,162	426,711	46,889	(31,675)	(78,814)	140,762	(77,162)	7 G
COUNTS PAY	ABLE																<u>6 9</u>
MT Chen	gy Power Mkig & Trading	(5)	4470066	5 07	20,286	6,327	1,506	3,747	5,038	3,668	20,286	(6,327)	(1,506)	(3,747)	15,248	(3,668)	341, ests
KE Duke	Power Company		447006	6 02	61,557	19,199	4,569	11,370	15,288	11,131	61,557	42,358	(4,569)	(11,370)	(15,288)	(11,131)	•
ITE Enlen	gy Power Serv		447006	5 07	95,133	29,670	7,062	17,571	23,627	17,203	95,133	(29,670)	(7,062)	(17,571)	71,506	(17,203)	-
:PC2 Mid-C	Continent Power Corp.		447006	6 07	242	75	18	45	60	44	242	(75)	(18)	(45)	182	(44)	•
:50 Midwe	est ISO	(3),(4)	447006	6 07	131,078	40,881	9,730	24,210	32,554	23,703	131,078	. (40,881)	(9,730)	(24,210)	98,524	(23,703)	-
'AM TVAE	Bulk Power Trading		447006	6 02	118,415	36,931	8,790	21,871	29,410	21,413	118,415	81,484	(8,790)	(21,871)	(29,410)	(21,413)	

AEP SYSTEM MLR ALLOCATION OF PASS-THROUGH RECEIPTS FOR TRANSMISSION SERVICE TO BE RECORDED IN ACCOUNT 4470.066 (POWER TRADING TRANSMISSION EXPENSE - NON ASSOCIATED - ABOVE)

						HLR							AMOUNT DE	JE (TO)/FRO	M AGENT		•
Pwr				co.	ACTUAL	31,188%	7.423%	18.470%	24.836%	18,083%	100.00%						
Code	Customer		ACCT	AGNT	BILL	APCO	KPCO	<u>iam</u>	OPCO	<u> </u>	Total	APCO	KPCO	I&M	OPCO	<u>C5P</u>	NET
	<u>Totals</u>				(121,563)	(37,913)	(9,024)	(22,453)	(30,191)	(21,982)	(121,563)	37,913	9,024	22,453	(91,372)	21,982	
:COUN	TS RECEIVABLE																
		, ,,,,				// 0 mm/)	(2.044)	(0.10()	40.004	(# OFF)	//a a a a l	45.754			(0.0.0.4.0)	455	l
P	Cleveland Public Power	(3)	4470066	07	(43,994)	(13,721)	(3,266)	(8,126)	(10,926)	(7,955)	(43,994)	13,721	3,266	8,126	(33,068)	7,955	•
EB2	City of Lebanon	(4)	4470066	07	(57,283)	(17,865)	(4,252)	(10,580)	(14,227)	(10,359)	(57,283)	17,865	4,252	10,580	(43,056)	10,359	-
EB2	City of Lebanon	(5)	4470066	07	(20,286)	(6,327)	(1,506)	(3,747)	(5,038)	(3,668)	(20,286)	6,327	1,506	3,747	(15,248)	3,668	-
					. 1						- 1						1

Notes: (1) Invoice for Month 2004 transmission.

- (2) To be booked in account #4210.020 (more than 2 tiers away).
- (3) A portion of the MISO invoice is charged back to CPP (\$43,994)
- (4) A portion of the MISO invoice is charged back to CLEB2 (\$57,283)
- (5) A portion of the CPMT invoice is charged back to CLEB2 (\$20,286)

APPENDIX VII
Page 1 of 4

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM OFF-SYSTEM THIRD PARTY

			. W	Wh	(\$)
			PURCHASES	SALES	ALLOCATI	ON BY MLR
					TOTAL COSTS	TOTAL REVENUES
					TO BE BOOKED	TO BE BOOKED
	ENERGY	(1)	ACCT. 4470,010	ACCT. 4470.006	ACCT. 4470.010	ACCT. 4470.006
I.	ACTUAL	APCO	2,077,438	2,071,633	94,626,645	96,494,657
	THIS MONTH	KPCO	494,449	493,064	22,521,918	22,966,520
		I&M	1,230,290	1,226,856	56,039,315	57,145,579
		OPCO	1,654,329	1,649,707	75,354,218	76,841,776
		CSP	1,204,515	1,201,149	54,865,129	55,948,213
		TOTAL	6,661,021	6,642,409	303,407,225	309,396,745
II.	PREVIOUS	APCO	2,065,667	2,058,977	93,987,696	95,526,587
	ESTIMATE	KPCO	491,648	490,054	22,369,843	22,736,112
		IAM	1,223,323	1,219,360	55,660,919	56,572,274
		OPCO	1,644,959	1,639,629	74,845,403	76,070,871
		CSP	1,197,692	1,193,811	54,494,662	55,386,921
		TOTAL	6,623,289	6,601,831	301,358,523	306,292,765
TIT	ADJUSTMENT	APCO	11,771	12,656	638,949	968,070
	(I-II)	KPCO	2,801	3,010	152,075	230,408
		I&M	6,967	7,496	378,396	573,305
		OPCO	9,370	10,078	508,815	770,905
		CSP	6,823	7,338	370,467	561,292
		TOTAL	37,732	40,578	2,048,702	3,103,980
			0.,202	,0,0.0	=,0 10,1 0,1	9,200,700
	EXERCISED				TOTAL COSTS	TOTAL REVENUES
	OPTIONS &				TO BE BOOKED	TO BE BOOKED
	PREMIUMS	(2)	ACCT. 4470.011	ACCT. 4470,007	ACCT. 4470.011	ACCT. 4470.007
I.	ACTUAL	APCO	5,240	15,719	261,979	681,146
	THIS MONTH	KPCO	1,247	3,741	62,353	162,118
		I&M	3,103	9,309	155,148	403,385
	•	OPCO	4,172	12,517	208,623	542,418
		CSP	3,038	9,114	151,897	394,933
	a.	TOTAL	16,800	50,400	840,000	2,184,000
II.	PREVIOUS	APCO .	5,240	15,719	261,979	681,146
•	ESTIMATE	KPCO	1,247	3,741	62,353	162,118
	•	I&M	3,103	9,309	155,148	403,385
		OPCO	4,172	12,517	208,623	542,418
		CSP	3,038	9,114	151,897	394,933
		TOTAL	16,800	50,400	. 840,000	2,184,000
III.	ADJUSTMENT	APCO	o	o	o	o
	(I-II)	KPCO	0	0	0	0
	• -	IAM	. 0	0	. 0	0
		OPCO	0	0	0	o
		CSP	0	0	0	0
		TOTAL	0	0	0	0

APPENDIX VII
Page 2 of 4

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM OFF-SYSTEM THIRD PARTY

			A	LOCATION BY MLR (MW	'h)		ALLOCATION BY MLR (\$)
	BELOW THE		FINANCIAL	PHYSICAL BOOKOUT	GAIN	FINANCIAL	PHYSICAL BOOKOUT	GAIN
	LINE		LOSSES	PURCHASES	REVENUES	LOSSES	PURCHASES	REVENUES
		ń	ACCT, 4210,023	ACCT. 4210.022	ACCT. 4210.018	ACCT. 4210,023	ACCT, 4210.022	ACCT. 4210.018
	ACTUAL	APCO	0	732,401	732,400	431,415	52,315,049	52,693,545
	THIS MONTH	KPCO	0	174,317	174,320	102,674	12,451,411	12,541,499
		Mai	0	433,742	433,742	255,485	30,981,754	31,205,911
		OPCO	0	583,237	583,234	343,539	41,660,144	41,961,560
		C5P	0	424,650	424,651	250,130	30,332,597	30,552,056
		TOTAL	0	2,348,347	2,348,347	1,383,243	167,740,955	168,954,571
I,	PREVIOUS	APCO	0	732,401	732,400	431,416	52,305,885	52,693,216
	ESTIMATE	KPCO	0	174,317	174,320	102,674	12,449,230	12,541,421
		I&M	0	433,742	433,742	255,485	30,976,327	31,205,715
		OPCO	0	583,237	583,234	343,540	. 41,652,846	41,961,297
		CSP	0	424,650	424,651	250,130	30,327,284	30,551,865
		TOTAL	0	2,348,347	2,348,347	1,383,245	167,711,572	168,953,514
II	ADJUSTMENT	APCO	0	0	0	(1)	9,164	329
	(r-m)	KPCO	a	0	0	0	2,181	78 -
		T&M	· 0	0	0	0	5,427	196
		OPCO	0	٥	0	(1)	7,298	263
		CSP	0	0	0.	0	5,313	191
		TOTAL	0	0	0	(2)	29,383	1,057

		•	ALLOCATIO	N BY MLR (\$)
	BROKERS'	•	PURCHASE	SALES
	COMMISSIONS	(3)	COSTS	REVENUES
			ACCT, 4470.010	ACCT. 4470,006
	ACTUAL	APCO	24,103	(29,928)
	THIS MONTH	KPCO	5,737	(7,126)
		I&M ·	14,270	(17,723)
		OPCO	19,193	(23,836)
		CSP	13,972	(17,355)
		TOTAL	77,275	(95,968)
I.	PREVIOUS	APCO	26,328	(29,734)
	ESTIMATE	KPCO .	6,266	(7,075)
		I&M	15,588	(17,606)
		OPCO	20,965	(23,670)
		CSP	15,264	(17,240)
		TOTAL	84,411	(95,325)
II	ADJUSTMENT	APCO	(2,225)	(194)
	(I-II)	KPCO	(529)	(51)
		T&M	(1,318)	(117)
		OPCO	(1,772)	(166)
		CSP	(1,292)	(115)
		TOTAL	(7,136)	(643)

KPSC Case No. 2005-00341 KIUC 2nd Set Data Requests Item No. 46 Page 30 of 43 ACTUAL: October 2005

APPENDIX VII
Page 3 of 4

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM OFF-SYSTEM THIRD PARTY

				. •	•		(\$)
	POWER			. •			ALLOCATION BY MLR
	<u>SWAPS</u>						TOTAL NET
							TO BE BOOKED
							ACCT. 4470.082
İ.	ACTUAL	APCO		•			(2,226,226)
	THIS MONTH	KPCO		4		•	(529,860)
		Iam					(1,318,404)
		OPCO					(1,772,814)
		CSP					(1,290,780)
		TOTAL.	-				(7,138,084)
II.	PREVIOUS	APCO				•	(2,251,588)
	ESTIMATE	KPCO			~		(535,897)
		I&M					(1,333,424)
		OPCO					(1,793,011)
		CSP					(1,305,485)
		TOTAL					(7,219,405)
ш	ADJUSTMENT	APCO	·	in .			25,362
		KPCO	,				6,037
		IAM					15,020
		OPCO					20,197
:				•			
		CSP					14,705
		TOTAL					81,321

PJM NON-ECR PURCHASES-OSS NON-ECR PHYSICAL SALES-OSS

				жwh			(\$)	
	PJM NON-EC	R	PURCHASES	PURCHASES	SALES		ALLOCATION BY ML	<u>R</u>
	ENERGY					TOTAL COSTS	TOTAL COSTS	TOTAL REVENUES
						TO BE BOOKED	TO BE BOOKED	TO BE BOOKED
			ACCT. 5550.035	ACCT, 4470,131	ACCT. 4470,112	ACCT. 5550.035	ACCT, 4470,131	ACCT, 4470,112
I	ACTUAL	APCO	423	91,952	90,911	22,565	4,552,259	3,774,906
	THIS MONTH	KPCO	101	21,886	21,638	5,371	1,083,475	898,459
		· I&M	250	54,455	53,842	13,364	2,695,916	2,235,555
		OPCO	337	73,225	72,396	17,970	3,625,109	3,006,078
		CSP	245	53,314	52,713	13,083	2,639,429	2,188,714
	•	TOTAL	1,356	294,832	291,500	72,353	14,596,188	12,103,712
П.	PREVIOUS	APCO	o	91,457	90,518	o	4,318,114	3,720,702
	ESTIMATE	KPCO	0	21,768	21,545	0	1,027,747	885,558
		I&M	0	54,161	53,610	0	2,557,252	2,203,455
		OPCO	0	72,829	72,084	0	3,438,652	2,962,914
		CSP	_ 0	53,027	52,486	0	2,503,670	2,157,287
		TOTAL	0	293,242	290,243	. 0	13,845,435	11,929,916
ш	ADJUSTMENT	APCO	423 -	495	393	22,565	234,145	54,204
	(I-II)	KPCO	101	118	93	5,371	55,728	12,901
		I&M	250	294	232	13,364	138,664	32,100
		OPCO	337	396	312	17,970	186,457	43,164
		CSP	245	287	227	13,083	135,759	31,427
		TOTAL	1,356	1,590	1,257	72,353	750,753	173,796

KPSC Case No. 2005-00341 KIUC 2nd Set Data Requests Item No. 46 Page 31 of 43

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM BOOKOUTS AND OPTIONS

		ACTUAL SE	TTLEMENT	PREVIOUS	ESTIMATE	ADJUSTME	TOUDOMA TO
	•	AMOUNT DUE					
		TO AGENT	FROM AGENT	TO AGENT	FROM AGENT	TO AGENT	FROM AGENT
		\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT
THIRD PARTY	APCO	o	1,868,012	0	1,538,891	0	329,121
SALES (1)	KPCO	0	444,602	0	366,269	0	78,333
	Iam	0	1,106,264	0	911,355	0	194,909
	OPCO	O	1,487,558	0	1,225,468	0	262,090
	CSP	o	1,083,084	o	892,259	0	190,825
	East. AEP (Co.122)	5,989,520	0	4,934,242	0	1,055,278	O
	TOTAL	5,989,520	5,989,520	4,934,242	4,934,242	1,055,278	1,055,278
EXERCISED OPTIONS	APCO	0	419,167	. 0	419,167	0	a
& PREMIUMS (2)	KPCO	0	99,765	o	99,765	0	0
	Idm	0	248,237	o	248,237	0	0
	OPCO	0	333,795	o	333,795	0	0
	CSP	0	243,036	. 0	243,036	0	0
	East. AEP (Co.122)	1,344,000	O	1,344,000		o	0
•	TOTAL.	1,344,000	1,344,000	1,344,000	1,344,000	0	0.
BELOW THE LINE	APCO	52,919	0	44,085	o	8,834	٥
	KPCO	12,586	0	10,483	0	2,103	0
	I&M	31,328	0	26,097	0	5,231	o
	OPCO	42,123	0	35,089	o	7,034	0
	CSP	30,671	0	25,549	0	5,122	0
	East, AEP (Co.122)	. 0	169,627	0	141,303	0	28,324
	TOTAL	169,627	169,627	141,303	141,303	28,324	28,324
BROKERS'	APCO :	54,031	0	56,062	0	o	2,031
COMMISSIONS (3)	loco	12,863	0	13,341	0	0	478
	ISM	31,993	0	33,194	a	o ·	1,201
	OPCO	43,029	0	44,635	o	0	1,606
	CSP	31,327	0	32,504	0	0	1,177
	East. AEP (Co.122)	0	173,243	0	179,736	6,493	0
	TOTAL	173,243	173,243	179,736	179,736	6,493	6,493
POWER SWAPS	APCO	2,226,226	o	2,251,588		D	25,362
	kPCO	529,860	0	535,897	a	a	6,037
	IAM	1,318,404	O	1,333,424	0	D	15,020
	OPCO	1,772,814	0	1,793,011	o	0	20,197
	CSP	1,290,760	0	1,305,485	0	0	14,705
	East, AEP (Co.122)	0	7,138,084	o	7,219,405	81,321	0
	TOTAL	7,138,084	7,138,084	7,219,405	7,219,405	81,321	81,321
PJM NON-ECR	APCO	799,918	o	597,412	o	202,506	o
ENERGY	KPCO .	190,387	0	142,169	0	48,198	0
	Tam	473,725	0	353,797	o	119,928	0
	OPCO	637,001	O	475,738	o	161,263	0
	CSP	463,798	0	346,383	0	117,415	0
	East. AEP (Co.122)	0	2,564,829	0	1,915,519	0	649,310
	TOTAL	2,564,829	2,564,829	1,915,519	1,915,519	649,310	649,310
NET BOOKOUTS,	APCO	3,133,094	2,287,179	2,949,147	1,958,058	211,340	356,514
OPTIONS.	KPCO	745,696	544,367	701,910	466,034	50,301	84,848
BROKERS'	TAM	1,855,450	1,354,501	1,746,512	1,159,592	125,159	211,130
COMMISSIONS,	OPCO	2,494,967	1,821,353	2,348,473	1,559,263	168,297	283,893
SWAPS & PJM	CSP	1,816,576	1,326,120	1,709,921	1,135,295	122,537	206,707
NON-ECR ENERGY	East. AEP (Co.122)	7,333,520	10,045,783	6,278,242	9,455,963	1,143,092	677,634
	TOTAL	17,379,303	17,379,303	15,734,205	15,734,205	1,820,726	1,820,726

NOTES:

October 2005

⁽¹⁾ Power that did not enter into nor did it flow out of the AEP System, and is not included in the ECR/MLR report.

⁽²⁾ Sold in previous period(s) and exercised in:

⁽³⁾ Actual commissions paid in:

			,	·		<u></u>			,			^
ACTUAL:	October 200	5 [•		AP	PENDIX VIII
											F	Page 1 of 10
											· · · · · · · · · · · · · · · · · · ·	en CPg
Eastern AEP - Trad	ing and Ma	rketing Re	alizations	for Base	Year (July)	1999 - June	2000) (fron	n AEP Syst	em Internal	Resources	s)	# CCC 20 20 32 0
	<u> </u>											Jun-100-
Activity	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	<u> 4nu-00</u>
300) N-2 D	20 400 047	82 400 202	\$2,582,529	\$2,705,213	PD 545 400	* 2 500 000	£2 600 420	00 500 742	#D 75/ 650	22,002,454	22.040.404	0)
CP&L - Unit Power	\$2,198,217	\$2,490,283	\$2,562,529	\$2,705,213	\$2,615,136	\$2,589,883	\$2,699,430	\$2,520,713	\$2,754,689	\$3,003,151	\$2,919,434	\$2,866,125
	1			·								\$2,86 Requests
/EPCo - Unit Power	(\$1,123,105)	\$3,038,022	\$3,527,361	\$2,598,489	\$2,647,320	\$3,486,881	\$321,838	\$0	\$0	. \$0	\$0	34 490
	(41)			, -,					70			<i>y</i> 4 0
1.505.40		700 450 045	#44 0C4 PSE	040 405 070	***********		245 544 700	A40 000 754	244.450.000	215 155 115		
vet ECR (1)	\$12,753,184	\$23,169,345	\$11,364,685 \$	\$10,435,970	\$8,342,770	\$10,921,779	\$15,541,702	\$19,298,751	\$14,450,922	\$18,450,442	\$36,100,304	\$48,806,985
5O2 Differential (2)	\$563,599	\$612,545	\$389,855	\$250,844	\$197,348	\$184,492	\$950,379	\$710,467	\$661,136	\$793,923	\$679,673	\$554,549
t												
Fransmission Purchases (3)	(\$730,874)	(\$1,281,526)	(\$730,367)	(\$486,787)	(\$262,874)	(\$283,600)	(\$769,597)	(\$301,407)	(\$433,753)	(\$428,732)	(\$845,608)	(\$805,698
Net Total	\$13,661,021	\$28,028,669	\$17,134,063	\$15,503,729	\$13,539,700	\$16,899,435	\$18,743,752	\$22,228,524	\$17,432,994	\$21,818,784	\$38,853,805	\$51,422,031
_ess Dedicated												
Fransaction Realization	(\$422,036)	(\$11,945,640)	(\$13,641,221)	(\$12,470,356)	(\$12,102,274)	(\$13,621,453)	(\$10,104,743)	(\$9,973,647)	(\$9,475,154)	(\$9,840,572)	(\$9,530,382)	(\$9,507,230
from Pg. 2)				J.								
_ess LT Pre-Merger												
Frading Realizations	 	1					•					(\$4,463,194
Plus 6/30/00 MTM of	<u> </u>											
Open Positions												\$84,178,867
Plus Off System Sales								• •				¬ , .
Transaction Realization	\$18,397,954	\$25,716,949	(\$14,228,723)	(\$3,750,052)	(\$1,572,486)	\$568,921	\$2,349,698	\$1,065,780	(\$4,066,395)	\$1,643,564	\$6,785,292	(\$12,397,596
(Above Line) (from Pg. 3)												
Monthly Total	\$31,636,939	\$41,799,978	(\$10,735,881)	(\$716,679)	(\$135,060)	\$3,846,903	\$10,988,707	\$13,320,657	\$3,891,445	\$13,621,776	\$36,108,715	\$109,232,87
monthly 19mi	401,000,000	1 11,,00,070	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(4. 10/010)	(4100,000)	40,040,000	4.0,000,101	ψ.υ,υχυ,υψ1	\$0,001,440	410,021,110	, 430,100,713	\$105,232,07
12 Mo. Cumulative Total	\$31,838,939	\$73,436,917	\$62,701,036	\$61,984,357	\$61,849,297	\$65,696,200	\$76,684,907	\$90,005,564	\$93,897,009	\$107,518,785	\$143,627,500	\$252,860,37
(1) Reflects the net rec	orded in the E	nergy Costin	g & Reporting	g System.		,		· · · · · · · · · · · · · · · · · · ·				
(2) Realization emanal	ing from price	differential h	ahugan mark	ot price John	and hen then	nonical invan	Anna anna		·		1	

ACTUAL:	October 200	5											PPENDIX VIII
	<u> </u>												Page 2 of 전투 영 크 33 등
									1				g m
				tions for Ba	se Year (Ju	iy 1999 - Ju	ne 2000) (fro	om AEP Sys	tem interna	Resources	5)		<u>33</u> .5
edicated L	ong Term	Transaction	IS										46 of 4
				,	~~								చ్
					,								
Company	 	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00
Company		201-23	Aug-33	Gep-33	001-55	1404-93	Dec-22	Jan-uu	Lan-nn	Mai-no	ADI-UU	IVIAY-UU	Jun-uu
ar, P & L	Dem. Chg.	\$2,198,217	\$2,490,283	\$2,582,529	\$2,705,213	\$2,615,136	\$2,589,883	\$2,699,430	\$2,520,713	\$2,754,689	\$3,003,151	\$2,919,434	\$2,866,195
(Unit Power)	Transm.	\$587,500	\$587,500	\$587,500	\$587,500	\$587,500	\$587,500	\$587,500	\$587,500	\$587,500	\$587,500	\$587,500	\$587,500
/EPCO	Dem. Chg.	(\$1,123,105)		\$3,527,361	\$2,598,489	\$2,647,320	\$3,486,881	\$0	\$0	\$0	\$0	\$0	\$0
(Unit Power)	Transm.	\$1,229,179	\$1,168,979	\$1,192,072	\$1,160,847	\$1,176,827	\$1,200,568	\$0	\$0	\$0	\$0	\$0	\$0
ICEMC	LT Cap	\$1,434,782	\$1,434,959	\$1,434,938	\$1,435,076	\$1,434,976	\$1,435,066	\$1,947,500	\$1,947,662	\$1,947,457	\$1,947,685	\$1,947,569	\$1,947,605
				,		,				<u> </u>	Y 115 111555	711511155	7.10.1.10.00
/EPCO	LT Cap	(\$440,174)	\$464,119	\$490,918	\$377,172	\$376,177	\$494,578	\$31,830	\$0	\$0	\$0	\$0	\$0
		405.05	405.007		2010/5	202.000			44.674				
MP Ohlo	Limited	\$65,071 ·	\$65,037	\$65,019	\$64,945	\$65,082	\$65,051	\$65,000	\$64,972	\$64,983	\$77,994	\$97,525	\$97,535
SPP SPP	Limited	\$325,086	\$299,017	\$325,080	\$260,073	\$260,060	\$259,949	\$260,000	\$260,035	\$195,020	\$227,523	\$259,964	\$325,026
21 1	Limited	ψ828,000	Ψ200,017	4020,000	Ψ <u>2</u> 00,010	\$200,000	Ψ <u>2</u> 03 ₁ 343	φευσισσο	Ψ200,000	Ψ133,020	ΨΖΖΙ, ΌΣΟ	Ψ235,304	\$323,020
DMEG	Firm	(\$1,475,010)	\$829,290	\$727,061	\$572,783	\$566,959	\$730,197	\$966,518	\$952,857	\$846,110	\$848,635	\$887,079	\$968,600
₹adford	Firm	(\$337,727)	\$545,462	\$474,413	\$477,657	\$427,911	\$465,336	\$590,957	\$571,093	\$360,280	\$316,608	\$324,179	\$344,073
<u> </u>		(7100.000)	£440.607	\$400.040	£446,000	0100 051	0407.505	0.150.044	0450 400	0450 570	2/4/200	0.50 500	
Sigehoo	Firm (Black)	(\$160,092)	\$142,607	\$132,810	\$146,292	\$122,651	\$137,505	\$156,614	\$153,483	\$153,879	\$154,699	\$153,552	\$153,528
N Va Pwr	·Firm	(\$426,024)	\$549,676	\$436,146	\$485,546	\$469,876	\$608,622	\$755,434	\$664,239	\$578,923	\$549,919	\$508,438	\$575,863
74 741 111	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(4 /22/02/)	\$0.1010	V.50,115	• 100 010	- \$100,010	4000,022	ψ, σο, το τ	\$ 007,200	40,0,000	4010,010	Ψ000,400	\$570,000
Sturgis	Mo - Firm	\$0	\$0	\$327,305	\$302,505	\$238,211	\$271,554	\$282,750	\$387,332	\$347,285	\$344,005	\$375,378	\$453,609
										-			
MPO	Mo - NF	(\$504,573)	\$85,796	\$631,992	\$769,971	\$627,963	\$704,942	\$1,193,822	\$1,278,285	\$1,054,569	\$1,191,774	\$902,662	\$752,338
DPP	Mo - 2NF	(\$686,371)	\$75,807	\$545,327	\$347,865	\$334,174	\$408,155	\$343,576	\$363,979	\$362,269	\$348,249	\$345,619	\$210,821
J1 1	100-2111	(φοσσίοι ι)	410,001	Ψ0+0,021	\$0-11,000	4557.174	Ψ100,100	ψ340,070	Ψ303,313	ψυσε,203	4540,245	φυνυ,στο	\$210,021
Sigehoo	Mo - 2NF	(\$264,723)	\$169,086	\$160,750	\$178,422	\$151,451	\$175,666	\$223,812	\$221,497	\$222,190	\$242,830	\$221,483	\$224,537
	Total	\$422,036	\$11,945,640	\$13,641,221	\$12,470,356	\$12,102,274	\$13,621,453	\$10,104,743	\$9,973,647	\$9,475,154	\$9,840,572	\$9,530,382	\$9,507,230
	<u></u>	2100.555	445 555 655		200 /20 055	200 004 555		,					
2 Month Cum	. Total	\$422,036] \$12,367,676	1 \$26,008,897	\$38,479,253	\$50,581,527	\$64,202,980	\$74,307,723	\$84,281,370	\$93,756,524	\$103,597,096	\$113,127,478	\$122,634,708
		ļ		 	 	<u> </u>							ļ
	- 			-				 	 	<u> </u>			
		J	<u> </u>		L—		l	<u> </u>		<u> </u>	<u> </u>	<u> </u>	L

KPSC Case No. 2005-00341

ACTUAL:	October 20	05				1			·				· · · · · · · · · · · · · · · · · · ·	
7010712	O GROBE, ED	<u> </u>												Page 3 of do
														2 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
astern AEP - Tradin	g and Ma	arketing R	ealization	s for Base	Year (Jul	y 1999 - J	une 2000)						3 2 2
Off System Sales - A												-		Data 2
			3	1000			20 01119 /							77 2
		-												Requ
														ues C
										1/00 & 2/00				8
Type of Activity	Account	<u>Jul-99</u>	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Adjustment	Mar-00	Apr-00	May-00	Jun-00
ergy Sales	4470,008	\$857,853,570	\$ 901,477,542	\$1,137,936,711	\$521,049,752	\$457,380,779	\$668,402,058	\$495,614,894	\$692,461,946	(\$96,475,456)	\$702,667,584	\$666,489,789	\$4.050.000.007	A4 170 000 m
				41,101,000,111	402.1015,154	4407,000,778	\$COD,402,031	PEU,P10,00P\$	\$032,401,640 ,	(490,475,456)	\$102,001,004	\$000,488,789	\$1,359,908,237	\$1,472,809,03
ergy Purchases	4470.010	(\$842,477,724)	(\$886,268,393)	(\$1,150,961,763)	/\$522 OA7 8571	(\$458,111,554)	(\$661,466,469)	(\$480,920,634)	(\$879,745,205)	\$97,879,483	(6707 400 404)	/#CF0 CD4 700)	/54 5 /5 500 / 441	
0.37 1 0.00.000	7.1.0.0.0	(Vo.12) // 13/2-1/	(4020,200,000)	(41,140,501,755)	(4522,047,551)	(\$100,111,554)	(2001,400,403)	(3700,320,034)	(3013,140,205)	381,018,463	(\$703,198,421)	(\$659,684,733)	(\$1,346,683,111)	(\$1,472,696,49
ercised Oplions - Sales	4470,007	\$30,627,050	\$28,117,800	\$8,767,200	\$2,591,200	\$3,471,200	\$1,997,600	40,000,000	01.040.000					
Eldand Options - Gales	4170.007	400,021,030	420,117,000	\$0,707,200	\$2,551,200	33,471,200	\$1,897,000	\$3,908,000	\$4,812,800	\$0	\$2,275,200	\$592,000	\$2,309,600	\$16,396,20
ercised Options - Purchases	4470.011	(\$27,298,700)	(\$15,609,800)	(\$7,338,000)	(\$4,937,200)	(\$5,999,200)	. (67 pcg 400)	/#4E 000 0001	(840,000,400)					
ercised opions - ruichases	4470.011	(#27,280,700)	(\$15,605,800)	(\$7,330,000)	(\$4,837,200)	(22,888,200)	(\$7,852,400)	(\$15,928,800)	(\$16,062,400)	\$0	(\$8,622,400)	(\$5,008,000)	(\$7,741,800)	(\$28,571,20
les Commission (Aboys Line)	4470,008	(\$152,598)	\$0	(\$312,907)	(\$208,888)	(\$159,854)	(\$248,900)	(\$117,658)	(\$193,889)	\$0	(\$280,304)	(\$381,498)	18540 0001	/4400 71
les cratification (Appear Etito)		(4 (02,030)		(4012,807)	(9200,550)	(9108,034)	(4240,300)	(\$117,000)	(3183,088)	30	(\$280,304)	(\$381,490)	(\$519,988)	(\$139,71
rchase Commissions (Above Line)	4470.010	(\$153,644)	\$0	(\$321,984)	(\$199,259)	(\$153,857)	(\$222,968)	(\$108,106)	(\$206,462)	\$0	(\$312,081)	/#ppp 000)	(8,07,0,47)	
TEMASS CONTRIBUSIONS (PROFFE END)	4410.010	(\$100,014)		(4021,004)	(4103,203)	(\$120,031)	(4222,800)	(3100,100)	(\$200,402)	\$0	(\$312,001)	(\$383,998)	(\$487,848)	(\$195,34
et Off System Trades (Above th	e l Inei	\$18,397,954	\$25,716,849	(\$14,228,723)	(\$3,750,052)	(\$1,572,485)	\$868,821	\$2,349,698	\$1,065,780	\$1,404,027	(\$5,470,422)	\$1,643,564	25 705 000	1440.000.00
				(**************************************	(40), 60,002)	(4)1111(430)	V 000,021	42,540,050	31,003,700	\$1,404,021	(30,470,422)	31,043,864	\$6,785,292	(\$12,397,69
Month Cumulative Total	-	\$18,397,954	\$44,114,903	\$29,888,180	\$25,136,128	\$24,563,642	\$25,132,563	\$27,482,261	\$28,548,041	************				
MONDA VARIABLE TO COM	<u> </u>	410,037,304	377,114,000	720,000,100	320,130,120	724,003,042	\$20,132,003	327,482,281	\$20,040,041	\$29,952,068	\$24,481,646	\$26,125,210	\$32,910,502	\$20,512,90
	 								 	 				
ote: The adjustment for Janu	ary and Febr	uary 2000 refle	ecis the recise	sification of Boo	koule la acco	unte 4210 012	and 4266 001	5 that ward Inc	orodly chara	od la associat	4470 000	1 1470 040		

KPSC Case No. 2005-00341 KIUC 2nd Set Data Requests Item No. 46 Page 35 of 43

Western AEP - Trading and Marketing Realizations for Base Year (July 1999 - June 2000) (from CSW Generation Resources)

<u>Month</u>		Amount
July-99	\$	14,422,489
August-99		\$4,245,600
September-99		\$1,840,715
October-99		\$63,256
November-99	•	\$175,651
December-99	`	\$88,741
January-00		\$842,661
February-00		\$450,386
March-00		\$84,263
April-00		\$248,857
Мау-00		\$2,016,489
June-00		\$616,467
Base Year Total	\$	25,095,575

Western AEP - Trading and Marketing Realizations for Year 2004 (from CSW Generation Resources)

Period	Realization <u>Amount</u>
January-05	\$8,051,680
February-05	\$9,617,052
March-05	\$9,093,040
April-05	\$577,299
May-05	\$4,070,610
June-05	\$1,164,283
July-05	\$564,884
August-05	(\$1,711,047)
September-05	\$6,097,898
October-05	\$4,249,798
November-05	
December-05	
Cumulative Total	\$41,775,497

October 2003)								i		PENDIX VIII
											Page 5 of 10
	J										
ng and Ma	rketing Rea	alizations to	or Year 200	5 (from AE	P System I	nternal Res	sources)				
Jan-05	Feb-05	Mar-05	Apr-05	May-05	<u>Jun-05</u>	<u>Jul-05</u>	Aug-05	<u>Sep-05</u>	Oct-05	Nov-05	Dec-05
\$2,777,310	\$2,754,358	\$2,514,067	\$2,720,213	\$2,721,569	\$3,061,599	\$3,245,449	\$2,987,806	\$2,929,402	\$2,746,809	\$0	\$0
\$28,666,866	\$25,837,370	\$44,297,319	\$33,598,671	\$27,835,579	\$32,749,305	\$42,108,976	\$54,510,128	\$60,875,129	\$30,861,944	\$0	\$0
(\$1,430,138)	(\$1,222,248)	(\$1,222,248)	(\$1,222,248)	(\$1,222,248)	(\$1,222,248)	(\$1,430,133)	(\$1,222,248)	(\$1,222,248)	(\$1,222,248)	\$0	\$0
\$11,414,096	\$7,917,467	\$10,884,397	\$9,628,415	\$11,070,307	\$11,763,481	\$12,807,639	\$14,414,807	\$14,013,609	\$ 11,124,875	\$0	\$0
\$0	\$0	\$0	\$0	\$4,969,520	\$5,234,273	\$ 5,458,307	\$7,475,556	\$8,038,330	\$2,741	\$0	\$0
(\$142,622)	(\$83,139)	(\$244,524)	(\$351,462)	(\$440,148)	(\$363,970)	(\$684,642)	(\$225,235)	(\$302,915)	(\$305,148)	\$0	\$0
\$41,285,512	\$35,203,808	\$56,229,011	\$44,373,589	\$ 44,934,579	\$51,222,440	\$61,503,596 .	\$77,840,614	\$82,331,307	\$43,008,973	\$0	\$0
(\$5,325,277)	(\$5,625,984)	(\$5,397,738)	(\$5,012,087)	(\$5,064,080)	(\$4,214,153)	(\$3,727,226)	(\$3,310,293)	(\$3,642,888)	(\$3,749,432)	\$0	\$0
(\$3,573,467)	(\$1,995,007)	(\$1,910,441)	(\$9,662,283)	(\$2,653,745)	(\$7,676,312)	(\$3,239,180)	(\$3,306,318)	\$14,752,618	\$2,621,899	\$0	\$0
\$14 874 879	/\$2 966 978\	(\$9.528.858)	\$4 176 452	\$2RR 247	\$6.730.402	(\$4,900,753)	/e17 756 783\	/\$729 QRR\	£4 872 679	•0	\$(
\$14,014,015	(42,500,575)	(40,020,000/	94,110,402	V 200,241	40,100,402	(41,300,730)	(\$17,100,102)	(\$720,800)	41,072,070	, .	30
\$47,261,647	\$24,615,861	\$39,391,974	\$33,875,671	\$37,505,001	\$45,071,377	\$49,636,437	\$53,567,221	\$92,712,071	\$43,754,118	\$0	\$(
\$47,261,647	\$71,877,508	\$111,269,482	\$145,145,153	\$182,650,154	\$227,721,531	\$277,357,988	\$330,925,189	\$423,637,260	\$467,391,378	\$467,391,378	\$467,391,378
rded in the Er hased power	nergy Costing that flowed in	& Reporting S o the AEP Sys	ystem. stem (within 2	tiers).							
	19 and Ma Jan-05 \$2,777,310 \$28,666,866 (\$1,430,138) \$11,414,096 \$0 (\$142,622) \$41,285,512 (\$5,325,277) (\$3,573,467) \$14,874,879 \$47,261,647 proded in the Eigenstandard in the Eigenstan	Jan-05 Feb-05 \$2,777,310 \$2,754,358 \$28,666,866 \$25,837,370 (\$1,430,138) (\$1,222,248) \$11,414,096 \$7,917,467 \$0 \$0 \$0 (\$142,622) (\$83,139) \$41,285,512 \$35,203,808 (\$5,325,277) (\$5,625,984) (\$3,573,467) (\$1,995,007) \$14,874,879 (\$2,866,978) \$47,261,647 \$24,615,861	ng and Marketing Realizations for S2,777,310 \$2,754,358 \$2,514,067 \$28,666,866 \$25,837,370 \$44,297,319 \$28,666,866 \$25,837,370 \$44,297,319 \$11,414,096 \$7,917,467 \$10,884,397 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	ng and Marketing Realizations for Year 200 Jan-05 Feb-05 Mar-05 Apr-05 \$2,777,310 \$2,754,358 \$2,514,067 \$2,720,213 \$28,666,866 \$25,837,370 \$44,297,319 \$33,598,671 (\$1,430,138) (\$1,222,248) (\$1,222,248) (\$1,222,246) \$11,414,096 \$7,917,467 \$10,884,397 \$9,628,415 \$0 \$0 \$0 \$0 \$0 (\$142,622) (\$83,139) (\$244,524) (\$351,462) \$41,285,512 \$35,203,808 \$56,229,011 \$44,373,589 (\$5,325,277) (\$5,625,984) (\$5,397,738) (\$5,012,087) (\$3,673,467) (\$1,995,007) (\$1,910,441) (\$9,662,283) \$14,874,879 (\$2,966,978) (\$9,528,858) \$4,176,452 \$47,281,647 \$24,615,861 \$39,391,974 \$33,875,671 \$47,281,647 \$71,877,508 \$111,268,482 \$145,145,153 orded in the Energy Costing & Reporting System.	ng and Marketing Realizations for Year 2005 (from AE Jan-05 Feb-05 Mar-05 Apr-05 May-05 \$2,777,310 \$2,754,358 \$2,514,067 \$2,720,213 \$2,721,569 \$28,668,868 \$25,897,370 \$44,297,319 \$33,598,671 \$27,835,579 (\$1,430,138) (\$1,222,248) (\$1,222,248) (\$1,222,249) (\$1,222,248) \$11,414,096 \$7,917,467 \$10,884,397 \$9,628,415 \$11,070,307 \$0 \$0 \$0 \$0 \$0 \$0 \$4,989,520 (\$142,622) (\$83,139) (\$244,524) (\$351,462) (\$440,148) \$41,285,512 \$35,203,808 \$56,229,011 \$44,373,589 \$44,934,579 (\$5,325,277) (\$5,625,984) (\$5,397,738) (\$5,012,087) (\$5,064,080) (\$3,673,467) (\$1,995,007) (\$1,910,441) (\$9,662,283) (\$2,653,745) \$14,874,879 (\$2,966,978) (\$9,528,858) \$4,176,452 \$288,247	ng and Marketing Realizations for Year 2005 (from AEP System I Jan-05 Feb-05 Mar-05 Apr-05 May-05 Jun-05 \$2,777,310 \$2,754,358 \$2,514,067 \$2,720,213 \$2,721,569 \$3,061,598 \$28,668,868 \$25,837,370 \$44,297,319 \$33,598,671 \$27,835,579 \$32,749,305 (\$1,430,138) (\$1,222,248) (\$1,222,248) (\$1,222,248) (\$1,222,248) (\$1,222,248) \$11,414,096 \$7,917,467 \$10,884,397 \$9,628,415 \$11,070,307 \$11,763,481 \$0 \$0 \$0 \$0 \$1,4969,520 \$5,234,273 (\$142,622) (\$83,139) (\$244,524) (\$351,462) (\$440,148) (\$363,970) \$41,285,512 \$35,203,808 \$56,229,011 \$44,373,589 \$44,934,579 \$51,222,440 (\$53,673,467) (\$1,995,007) (\$1,910,441) (\$9,662,263) (\$2,653,745) (\$7,676,312) \$14,874,679 (\$2,966,976) (\$9,528,856) \$4,176,452 \$288,247 \$5,739,402 \$47,261,647 \$24,615,861 \$39,391,974 \$33,875,671 \$37,505,001 \$45,071,377 \$47,261,647 \$24,615,861 \$39,391,974 \$33,875,671 \$37,505,001 \$45,071,377 \$47,261,647 \$24,615,861 \$39,391,974 \$33,875,671 \$37,505,001 \$45,071,377 \$47,261,647 \$71,677,508 \$111,269,482 \$145,145,153 \$182,650,154 \$227,721,531	ng and Marketing Realizations for Year 2005 (from AEP System Internal Res Jan-05 Feb-05 Mar-05 Apr-05 May-05 Jun-05 Jul-05 \$2,777,310 \$2,754,358 \$2,514,067 \$2,720,213 \$2,721,569 \$3,061,589 \$3,245,449 \$28,666,866 \$25,837,370 \$44,297,319 \$33,598,671 \$27,835,579 \$32,749,305 \$42,108,976 (\$1,430,138) (\$1,222,248) (\$1,222,248) (\$1,222,248) (\$1,222,248) (\$1,222,248) (\$1,222,248) (\$1,430,133) \$11,414,098 \$7,917,467 \$10,884,397 \$9,626,415 \$11,070,307 \$11,763,481 \$12,807,639 \$0 \$0 \$0 \$4,869,520 \$5,234,273 \$5,456,307 (\$142,522) (\$83,139) (\$244,524) (\$351,462) (\$440,149) (\$363,970) (\$684,842) \$41,285,512 \$35,203,808 \$56,229,011 \$44,373,589 \$44,934,579 \$51,222,440 \$61,503,596 (\$5,373,467) (\$1,995,007) (\$1,810,441) (\$9,662,283) (\$2,653,745) (\$7,676,312) (\$3,727,228) \$44,874,878 (\$2,966,978) (\$9,528,859) \$41,76,452 \$288,247 \$5,739,402 (\$4,900,753) \$47,261,647 \$71,877,508 \$111,269,462 \$145,145,155 \$162,650,154 \$227,721,531 \$277,357,988 rided in the Energy Costing & Reporting System.	ng and Marketing Realizations for Year 2005 (from AEP System Internal Resources) Jan-05 Feb-05 Mar-05 Apr-05 May-05 Jun-05 Jul-05 Aug-08 \$2,777,310 \$2,754,358 \$2,514,067 \$2,720,213 \$2,721,569 \$3,061,569 \$3,245,449 \$2,987,806 \$28,666,868 \$25,837,370 \$44,297,319 \$33,598,671 \$27,835,579 \$32,749,305 \$42,106,976 \$54,510,128 (\$1,430,139) (\$1,222,248) (\$1,222,248) (\$1,222,248) (\$1,222,248) (\$1,222,248) (\$1,222,248) \$11,414,096 \$7,917,467 \$10,884,397 \$9,626,415 \$11,070,307 \$11,783,481 \$12,807,938 \$14,414,807 \$0 \$0 \$0 \$0 \$0 \$0 \$4,869,520 \$5,234,273 \$5,465,307 \$7,475,556 (\$142,622) (\$83,139) (\$244,624) (\$3351,462) (\$440,148) (\$353,970) (\$684,642) (\$225,235) \$41,285,512 \$35,203,808 \$56,229,011 \$44,373,589 \$44,934,579 \$51,222,440 \$61,503,596 \$77,840,614 (\$53,673,467) (\$1,995,007) (\$1,910,441) (\$9,662,283) (\$2,668,745) (\$7,676,312) (\$3,727,228) (\$3,300,293) \$41,4874,879 (\$2,966,976) (\$9,528,859) \$4,176,452 \$288,247 \$9,739,402 (\$4,900,753) (\$17,756,782) \$47,281,647 \$24,615,661 \$39,391,974 \$33,875,671 \$37,505,001 \$45,071,377 \$49,636,437 \$33,567,221	ng and Marketing Realizations for Year 2005 (from AEP System Internal Resources) Jan-05 Feb-05 Mar-05 Apr-05 May-06 Jun-05 Jul-05 Aug-05 Sep-05 \$2,777,310 \$2,754,358 \$2,514,067 \$2,720,213 \$2,721,569 \$3,061,599 \$3,245,449 \$2,967,806 \$2,929,402 \$2,825,836,330 \$2,5254,358 \$2,514,067 \$2,720,213 \$2,721,569 \$3,061,599 \$3,245,449 \$2,967,806 \$2,929,402 \$2,825,836,330 \$2,825,837,370 \$44,267,319 \$33,598,671 \$27,835,579 \$32,749,305 \$42,109,976 \$34,510,128 \$30,875,125 \$30,875,125 \$31,430,139) \$31,222,248) \$31,222,248) \$31,222,248) \$31,222,248) \$31,222,248) \$31,222,248) \$31,222,248) \$31,414,090 \$7,917,467 \$10,884,397 \$9,628,415 \$11,070,307 \$11,763,481 \$12,807,639 \$14,414,807 \$14,013,609 \$30 \$0 \$0 \$4,899,520 \$5,234,273 \$5,468,307 \$7,475,566 \$8,038,330 \$30,875,125 \$31,285,512 \$35,203,808 \$55,222,011 \$44,373,589 \$344,834,579 \$51,222,440 \$61,503,596 \$77,840,814 \$82,331,307 \$41,285,512 \$35,203,808 \$55,222,011 \$44,373,589 \$44,834,579 \$51,222,440 \$61,503,596 \$77,840,814 \$82,331,307 \$341,285,512 \$35,203,808 \$55,223,011 \$44,373,589 \$44,834,579 \$51,222,440 \$61,503,596 \$77,840,814 \$82,331,307 \$341,285,512 \$35,203,808 \$55,223,011 \$44,373,589 \$44,834,579 \$51,222,440 \$61,503,596 \$77,840,814 \$82,331,307 \$341,285,512 \$35,203,808 \$55,223,011 \$44,373,589 \$344,834,579 \$51,222,440 \$61,503,596 \$77,840,814 \$82,331,307 \$341,285,512 \$35,203,808 \$35,225,011 \$344,373,589 \$344,834,579 \$51,222,440 \$61,503,596 \$77,840,814 \$82,331,307 \$341,285,512 \$35,203,808 \$35,225,011 \$344,373,589 \$344,834,579 \$51,222,440 \$61,503,596 \$77,840,814 \$82,331,307 \$341,874,879 \$35,265,879 \$	ng and Marketing Realizations for Year 2005 (from AEP System Internal Resources) Jan-05 Feb-05 Mar-05 Apr-05 May-05 Jun-05 Jul-05 Aug-05 Sep-05 Oct-05 \$2,777,310 \$2,754,358 \$2,514,667 \$2,720,213 \$2,721,569 \$3,061,598 \$3,245,449 \$2,937,808 \$2,294,002 \$2,746,808 \$28,668,668 \$25,637,370 \$44,287,319 \$33,598,671 \$27,835,579 \$32,749,305 \$42,108,976 \$34,510,120 \$60,875,129 \$30,651,944 (\$1,430,139) (\$1,222,248) (\$1,222,249) (\$1,222,24	ng and Marketing Realizations for Year 2005 (from AEP System Internal Resources) Jan-05 Fob-05 Mar-05 Apr-05 May-05 Jun-05 Jul-06 Aug-05 Sgp-05 Oct-06 Nov-05 S2,777,310 \$2,754,356 \$2,514,057 \$2,720,213 \$2,721,559 \$3,061,559 \$3,245,449 \$2,997,808 \$2,029,402 \$2,746,809 \$0 \$2,2668,889 \$25,837,370 \$44,287,319 \$33,598,671 \$27,835,579 \$32,749,305 \$42,109,875 \$34,510,128 \$300,875,129 \$

ACTUAL:	October 2005		~									A	神色点
													Fage 6 67 10
antown A	ED Tradia	a and Mark	oting Postly	ations for Ye	ar 200E /from	A A ED Susta	m lutawal Da	COUTOCO					o nd so
		n Transactio		ations for re	ar 2000 (IIOI)	I AEF System	ii internal Ke	sources)					se No. Set Da 46 of 43
culcateu	Long 1671	TIGHISUCH	3113										
					-								2005-)ata Re
													된 성
Company		<u>Jan-05</u>	Feb-05	Mar-05	Apr-05	<u>May-05</u>	<u>Jun-05</u>	<u>Jul-05</u>	Aug-05	Sep-05	Oct-05	Nov-05	Dec S
ar. P & L	Dem. Chg.	\$2,777,310	\$2,754,358	\$2,514,067	\$2,720,213	\$2,721,569	\$3,061,599	\$3,245,449	\$2,987,606	\$2,929,402	\$2,746,809	\$0	\$0
Jnit Pwr)	Transm.	\$587,500	\$587,500	\$587,500	\$587,500	\$587,500	\$587,500	\$587,500	\$587,500	\$587,500	\$587,500	\$0	\$0
CEMC	LT Cap	\$1,226,158	\$1,292,698	\$1,377,560	\$1,105,395	\$1,043,195	\$756,648	\$504,105	\$541,453	\$696,728	\$739,783	\$0	. \$0
MP Ohio	Limited	\$ D	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100	1 !!!!	**	60			**	40		45				
PP	Limited	\$0	\$0	, ,	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MEG	Firm	\$434,078	\$510,783	\$565,531	\$347,264	\$372,845	\$82,000	(\$27,106)	\$30,832	\$123,308	\$69,886	\$0	\$0
Radford	Firm	\$245,153	\$235,917	\$272,035	\$189,620	\$184,543	\$131,500	\$0	\$0	\$0	\$0	\$0	\$(
Sigehoo	Firm Block	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	. \$0
V Va Pwr	Firm	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$(
iturgis	Mo - Firm	(\$123,082)	(\$45,421)	(\$243,938)	(\$100,735)	\$20,714	(\$234,975)	(\$376,856)	(\$639,233)	(\$461,485)	(\$307,624)	\$0	\$(
MPO	Mo - Firm	\$178,160	\$290,129	\$324,983	\$162,830	\$133,714	(\$170,119)	(\$205,866)	(\$197,865)	(\$232,565)	(\$86,922)	\$0	\$(
PP P	Mo - 2Firm	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$(
igehoo	Mo - 2NF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$(
	Total	\$5,325,277	\$5,625,964	\$5,397,738	\$5,012,087	\$5,064,080	\$4,214,153	\$3,727,226	\$3,310,293	\$3,642,888	\$3,749,432	\$0	\$6
				410 415 455									
2 Month Cu	ım. Total	\$5,325,277	\$10,951,241	\$16,348,979	\$21,361,066	\$26,425,146	\$30,639,299	\$34,366,525	\$37,676,818	\$41,319,706	\$45,069,138	\$45,069,138	\$45,069,13

•

• •

										,			
	•												,
ACTUAL:	October 2005												APPENDIX VI Page 7 of 1
Eastern AEP - Trading and Marketing F	Pealizations fo	or Year 2005											
(Off System Sales - Above the Line Tra			7 & 555 Sub	accounts O	nly)								3 7 7 7
													36 27 Case
Type of Activity	Account	Jan-06	Feb:05	· Mar-05	Apr-05	May-05	Jun-06	Jul-05	Аул-05	Sep-05	Oct-05	1127.02	ü PZ
) Energy Sales	4470,008	\$496,148,233			\$347,277,428			\$447,931,447	\$527,702,448	\$295,806,992	\$308,396,745	\$0.	D % 22:2
) BGE & PEPCo Energy Sales	4470.112	\$2,478,127	\$1,737,969	\$1,717,733	\$2,778,548	\$2,563,598	\$4,472,807	\$15,484,448	\$15,570,859	\$13,461,259	\$12,103,712	\$ 0	7 G
) Less Tractebel Sale	4470.008	\$0	\$0	\$0	\$0	\$D	\$0	\$0	\$0	\$0	\$0	\$0	-00347 equests
) Energy Sales - B/O Margin Reclass (Note 1)	4470,008	\$2,702,430	(\$2,733,339)	\$8,215,557	\$2,388,652	(\$2,472,553)	\$2,059,768	\$7,304,458	\$9,408,424	\$7,048,594	\$8,850,978	\$0	S ES
) Energy Purchases	4470.010	(\$485,584,203)	(\$558,657,636)	(\$442,158,640)	(5348,821,401)	(\$306,884,483)	(\$304,364,134)	(\$453,404,897)	(\$545,154,820)	(\$293,120,838)	(\$303,407,225)	\$0 .	
PJM Purchases for BGE & PEPCo	5550,035	(\$2,762,615)	(\$1,739,184)	(\$1,904,267)	(\$1,584,707)	(\$1,213,797)	\$36,182	\$116,080	(\$127)	\$0	(\$72,353)	\$0	5
Non-ECR Purchased Power OSS	4470,131	\$0	\$0	\$0	(\$1,419,341)	(\$1,270,859)	(\$5,214,168)	(\$19,725,850)	(\$23,004,495)	(\$18,435,243)	(\$14,596,188)	\$0	
e) Energy Purch B/O Margin Reclass (Note 1)	4470.010	\$112,904	\$608,281	(\$848,950)	(\$482,971)	(\$508,112)	\$4,528	\$0	\$0	\$0	\$0	50	
9) Sales Commissions (Above Line)	4470,006	(\$115,689)	(\$153,354)	(\$68,921)	(\$35,304)	(\$68,705)	(\$64,083)	(\$48,467)	(\$65,903)	(\$89,477)	(\$95,968)	. 50	
Purchase Commissions (Abova Line)	4470,010	(\$138,470)	(\$147,887)	(\$69,189)	(\$44,522)	(\$59,548)	(\$83,880)	(\$48,844)	(\$88,397)	(\$85,719)	(\$77,275)	\$0	
Net of Above		\$12,840,717	(\$4,113,555)	(\$2,525,514)	\$276,382	\$1,614,634	\$11,184,788	(\$2,409,627)	(\$15,632,013)	\$4,603,568	\$12,102,426	\$0	
1) Exercised Options - Sales	4470.007	\$4,452,000	\$7,390,000	\$2,392,000	\$2,184,000	\$2,184,000	\$2,288,000	\$2,080,000	\$2,392,000	\$2,184,000	\$2,184,000	\$0	
2) Sales Option Premiums	4470.007	\$783,997	(\$51,367)	\$214,253	\$195,622	\$ 195,622	\$204,937	\$155,5 <u>2</u> 5	\$383,788	\$203,098	\$653,164	\$0	
3) Exercised Options - Purchases	4470.011	(\$840,000)	(\$800,000)	(\$920,000)	(\$840,000)	(\$840,000)	(\$880,000)	(\$2,047,015)	(\$4,666,047)	(\$840,000)	(\$840,000)	\$0	
(4) Purchase Option Premiums	4470,011	\$18,185	(\$24,962)	\$18,738	(\$9,945)	\$15,283	\$16,011	\$238,553	\$312,197	\$28,361	(\$84,753)	so	
(5) Swaps - Net	4470,082	\$805,381	(\$1,609,482)	\$1,292,854	\$ 390,318	\$2,077,626	(\$8,933,203)	(\$9,601,685)	(\$10,473,047)	(\$1,926,216)	(\$7,138,084)	\$0	
16) Power Futures (REFCO)	4470.082	\$830,432	(\$48,166)	\$151,248	\$843,652	\$866,297	\$3,966,752	\$836,704	\$8,701,128	(\$4,437,246)	\$1,046,473		
17) Power Fulure Delerrals / Accruels (REFCO)	4470,082	(\$521,864)	\$0	\$0	\$0	\$0	\$0	\$0		\$0		50	
(8) Paribas Power Commissions & Fees	4470.082	\$2,145,366	(\$1,283,530)	(\$1,211,123)			\$169,639		\$509,697			\$0	
19) Dow Sales - Associated	4470.088	\$0		\$22,310					\$198,500	\$0		\$0	
20) Dow Purchases - Associated (Was 4470.085)	5550.033	(\$2,596,230)	(\$3,502,987)	(\$2,961,952)	(\$174,778)		(\$7,034,360)		(\$8,037,215)	50	(\$202,200)	\$0	
Net of Abov	5550.034	\$4,955,267		(\$1,003,874)	'					\$6,079,521	(\$5,190,284)	\$0	
21) Nan-Ded. Spark Gas Broker Commissions	4470.081	(\$7,117)			(\$13,029)				(\$11,183)		(\$4,166)	\$ D	
22) Non-Ded Spark Gas ABN Amro / Parlbas Fire	4470,081	\$2,771,059		(\$4,584,488)					\$8,111,799	(\$1,204,503)	\$976,699	\$0	
23) Non-Ded Spark Gas ABN Amro Fulures Reclass	4470.081	\$0	\$0	(\$881,345)	\$0	20	\$0	\$0	50	50	\$0	\$0	
24) Dedicated Spark Gas in ERCOT on 9 Companies	4470,132	50	\$0	\$0	\$786,141	(\$158,593	(\$270,022)	(\$208,160)	(\$267,691)	(\$612,648)	(\$2,791,104)	\$0	
25) Spark Gas Swaps & Accrusis - Net	4470.081	(\$5,685,047)	(\$3,238,067)	(5744,144)	(\$633,971	\$5,485,779	\$4,839,045	\$10,381,795	\$741,285	(\$9,586,583)	(\$3,220,913)		
Net of Abov	0	(\$2,921,105	\$1,048,076	(\$5,999,670)	\$1,409,484	(\$1,427,689	\$4,722,038	\$11,695,285	\$8,574,230	(\$11,412,055	(\$5,038,484)	\$0	
Net Off System Trades (Above the Line)		\$14,874,879	(\$2,966,978)	(\$9,528,858)	\$4,176,452	\$288,247	\$5,739,402	(\$4,900,763)	(\$17,766,782)	(\$728,968	\$1,872,678	\$0	
12 Month Cumulative Total		\$14,874,879	\$11,907,903	\$2,379,045	\$6,555,497	\$8,843,744	\$12,883,146	\$7,662,393	(\$10,074,389)	(\$10,803,365	(\$8,930,677)	(\$8,930,677)	(\$8,930,
Note 1: Current month mergin reclassified between trad					0.0	T	1		The state of the s	-	1	1000	والتينسين

APPENDIX VIII KPSC Case No KIUC 2nd Set [Lem No. 46 Page 39 of 43 Eastern AEP - PJM Related Costs and Revenues for Year 2005

													جُ جَ ۖ
Type of Activity	Account	<u>Jan-05</u>	Feb-05	Mar-05	Apr-05	May-05	<u> 30-nuL</u>	<u>Jul-05</u>	Aug-05	Sep-05	Oct-05	Nov-05	Dec 65
Fransmission Loss Credit (OSS)	4470.094	(\$59,461)	(\$554)	(\$118,390)	\$29,614	\$12,568	(\$831)	\$6,592	\$213,962	\$94,858	\$134,106	\$0	\$ 40.00
Operating Reserve (OSS)	4470.098	\$629,252	(\$10,513)	\$1,540,857	\$332,432	\$1,715,547	\$764,955	(\$277,649)	(\$113,503)	\$2,662,693	\$437,278	\$0	005-00341 Requests
Capacity Credit Market Credits (Unallocated)	4470.099	\$2,783	\$1,035	\$1,019	\$586	\$393	\$0	\$0	\$1,949	(\$13,268)	(\$2,808)	\$0	\$0
Transmission Congestion Credits (OSS)	4470.100	(\$88,092)	\$170,788	\$96,347	\$1,065,479	\$635,103	\$2,696,761	\$5,148,357	\$5,138,156	\$5,851,754	\$4,866,609	\$0	\$0
Pt-to-Pt Transmission Service Charges (OSS)	4470.106	(\$580,311)	\$174,813	(\$175,052)	(\$169,983)	(\$37,183)	(\$92,504)	(\$129,493)	(\$103,260)	(\$90,950)	(\$55,201)	\$0	\$0
Network Int Transm Svc Chg (Buckeye-Other)	4470.107	\$11,408	\$16,291	\$10,416	\$10,916	(\$4,611)	\$15,201	\$9,936	\$17,780	\$11,795	\$11,564	\$0	\$0
FTR Revenues	4470.109	\$0	\$0	\$0	\$0	\$0	(\$1,989)	\$180,698	\$582,632	\$724,773	\$775,573	\$0	\$0
Transmission Owner Scheduling System Control & Dispatch Svc Charge (OSS)	4470,110	(\$110,540)	(\$137,077)	\$7,356	(\$37,804)	(\$41,856)	(\$43,395)	(\$52,892)	(\$46,810)	(\$41,500)	(\$35,025)	\$0	\$0
Meter Correction Charges (OSS)	4470.115	(\$6,181)	(\$54)	\$1,917	\$492	(\$72,191)	(\$19,998)	(\$6,334)	(\$7,988)	\$193,530	(\$887)	\$0	\$0
SECA Transmission Expense	4470.119	(\$1,800,000)	(\$1,800,000)	(\$1,800,000)	(\$1,800,000)	(\$2,007,773)	(\$2,046,866)	(\$1,733,752)	(\$430,331)	(\$1,590,301)	(\$1,590,340)	\$0 '	, \$ 0
Spot Energy Sales (G/L to Invoice Adjustments)	4470.124	(\$245,642)	\$25	\$2	(\$6,172)	\$309	(\$498,792)	\$89,893	(\$239,074)	(\$202,651)	\$23,090	\$0	\$0
Transmission Congestion - Explicit(Not Allocated)	4470.125	(\$162,627)	(\$14,722)	(\$18,051)	(\$98,063)	(\$22,319)	(\$212,413)	\$50,836	\$4,065	(\$30,072)	\$96,541	\$0	\$0
Transmission Congestion (G/L to Invoice AJ)	4470,126	(\$578,156)	(\$209,372)	(\$101,050)	\$695,342	\$166,733	(\$3,990,335)	(\$2,251,993)	(\$1,456,281)	(\$984,972)	(\$1,017,889)	\$0 .	\$0
Spot Purchases from PJM Transmission invoice	4470,131	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,881,926	\$1,725,817	,	
FTR Auction Charges (BGE & PEPCo)	5550.035	\$114,650	(\$180,583)	(\$19,721)	(\$34,009)	(\$87,804)	\$0	\$0	\$0	. \$0	· \$ 0	\$0	\$0 ·
Buckeye Excess Energy Credit (*)	5550.03B	\$0	\$0	\$0	(\$9,182,021)	(\$2,417,394)	(\$3,802,540)	(\$3,814,325)	(\$6,016,418)	(\$3,798,849)	(\$2,287,007)	\$0	\$0
PJM Scheduling System Control & Dispatch Service Charges (OSS)	5560.002	(\$702,550)	(\$5,084)	(\$1,338,091)	(\$469,092)	(\$493,467)	(\$443,764)	(\$457,054)	(\$851,197)	(\$399,180)	(\$459,524)	\$0	\$0
Buckeye PJM Scheduling	5580,004	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$483,032	\$0	, \$0	\$0
Monthly Total		(\$3,573,467)	(\$1,995,007)	(\$1,910,441)	(\$9,662,283)	(\$2,853,745)	(\$7,676,312)	(\$3,239,180)	(\$3,306,318)	\$14,752,618	\$2,621,899	\$0	\$0.·
,													
12 Month Cum. Total		(\$3,573,467)	(\$5,568,474)	(\$7,478,916)	_(\$17,141,198)	(\$19,794,943)	(\$27,471,255)	(\$30,710,435)	(\$34,016,753)	(\$19,284,135)	(\$16,642,236)	(\$16,642,236) (\$16,642,236)